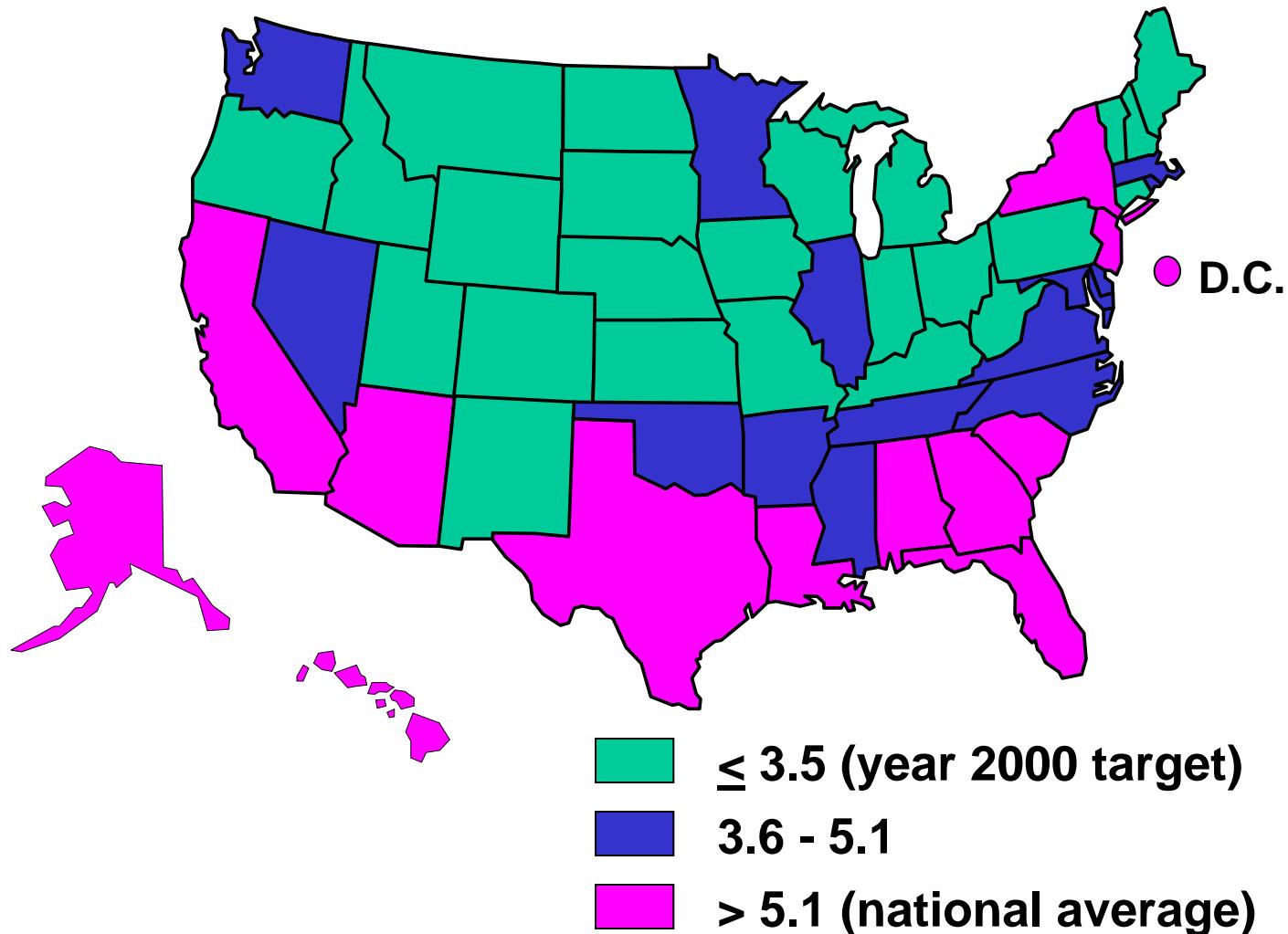


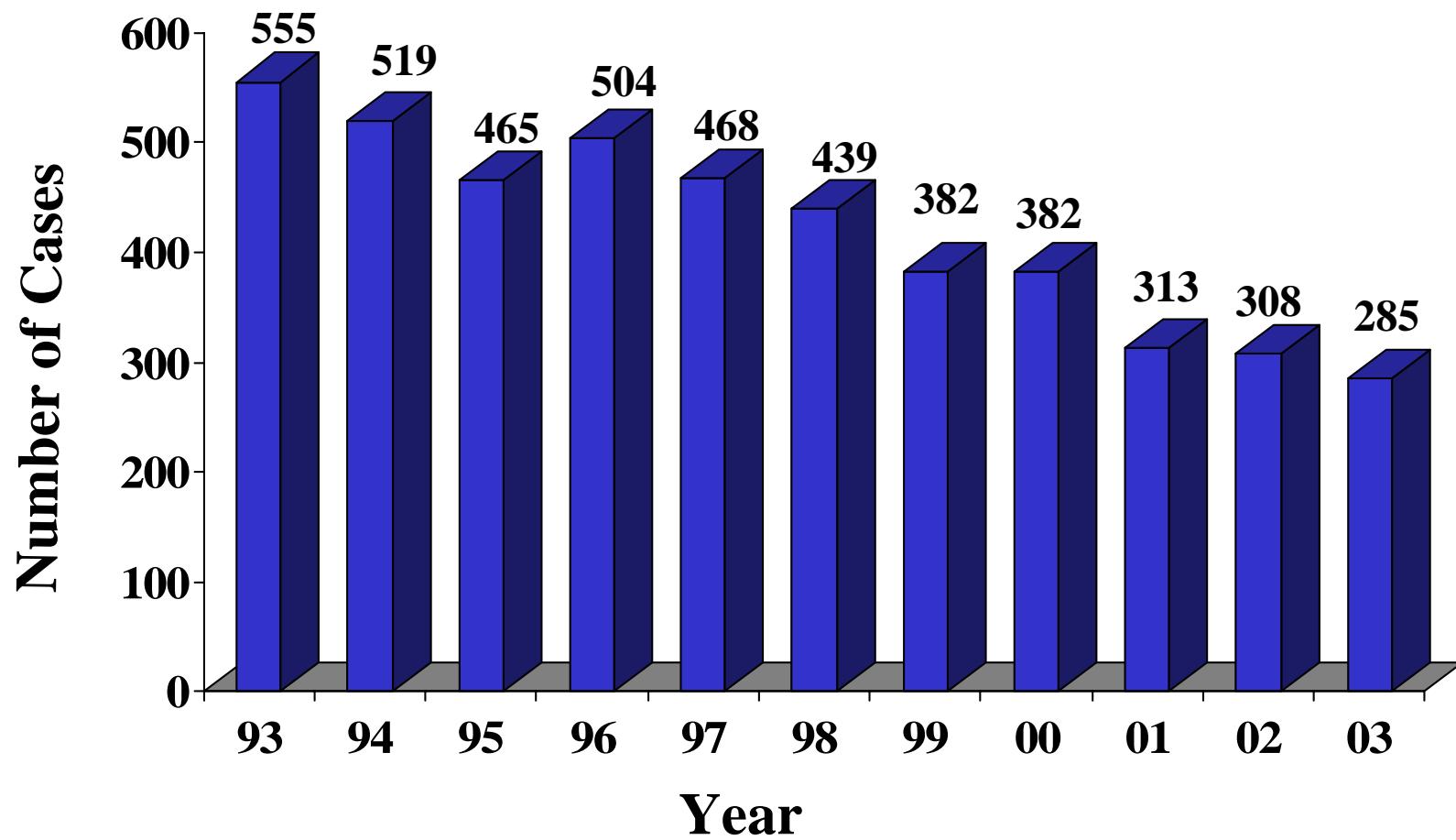
TB Case Rates, United States, 2003*



*2003 data are provisional; Rates are cases per 100,000 population

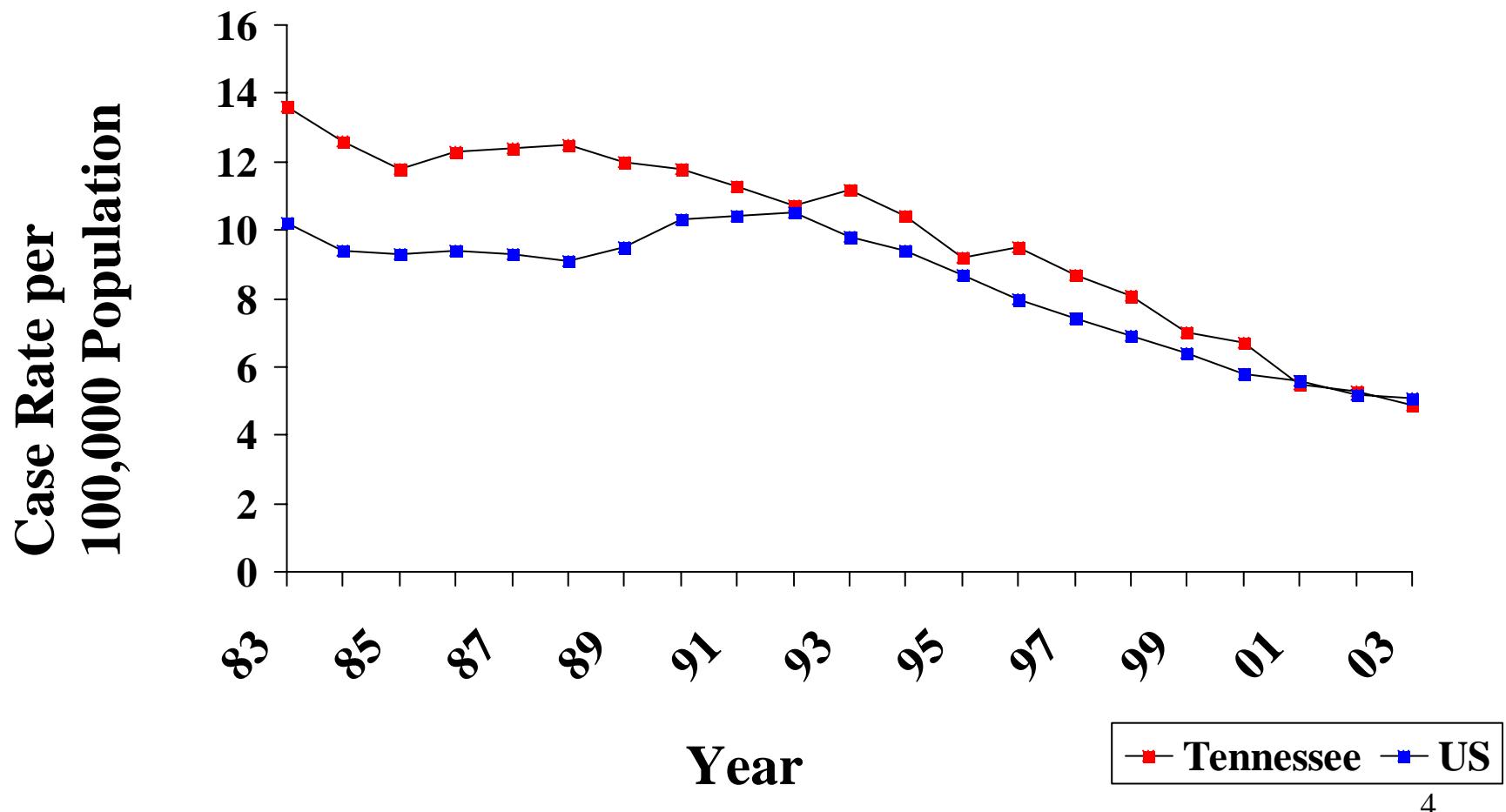
Reported Tuberculosis Cases

Tennessee, 1993-2003



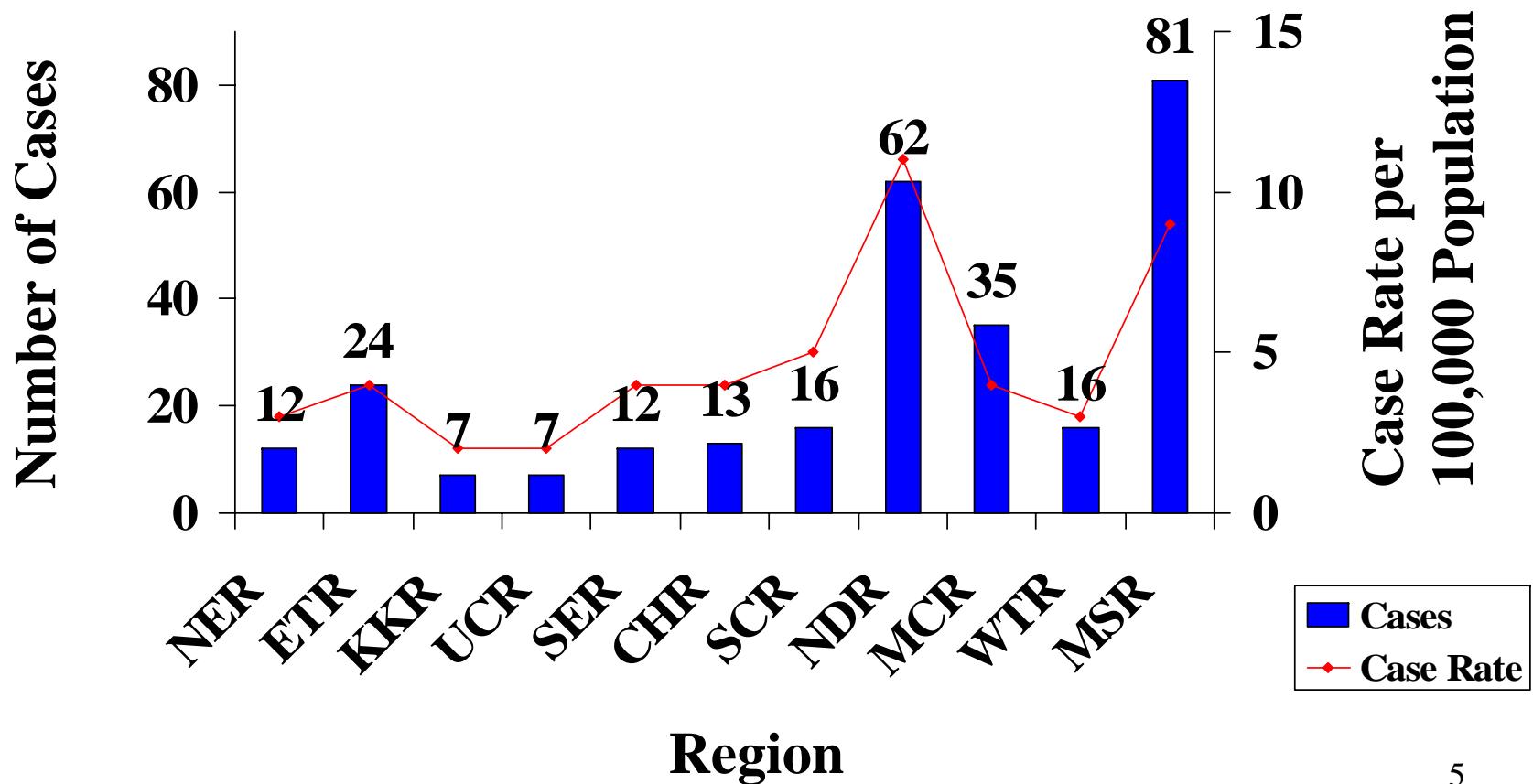
Tuberculosis Case Rates

Tennessee and United States, 1983-2003



Tuberculosis Cases and Case Rates by Region

Tennessee, 2003



Demographic Characteristics of Tuberculosis Cases

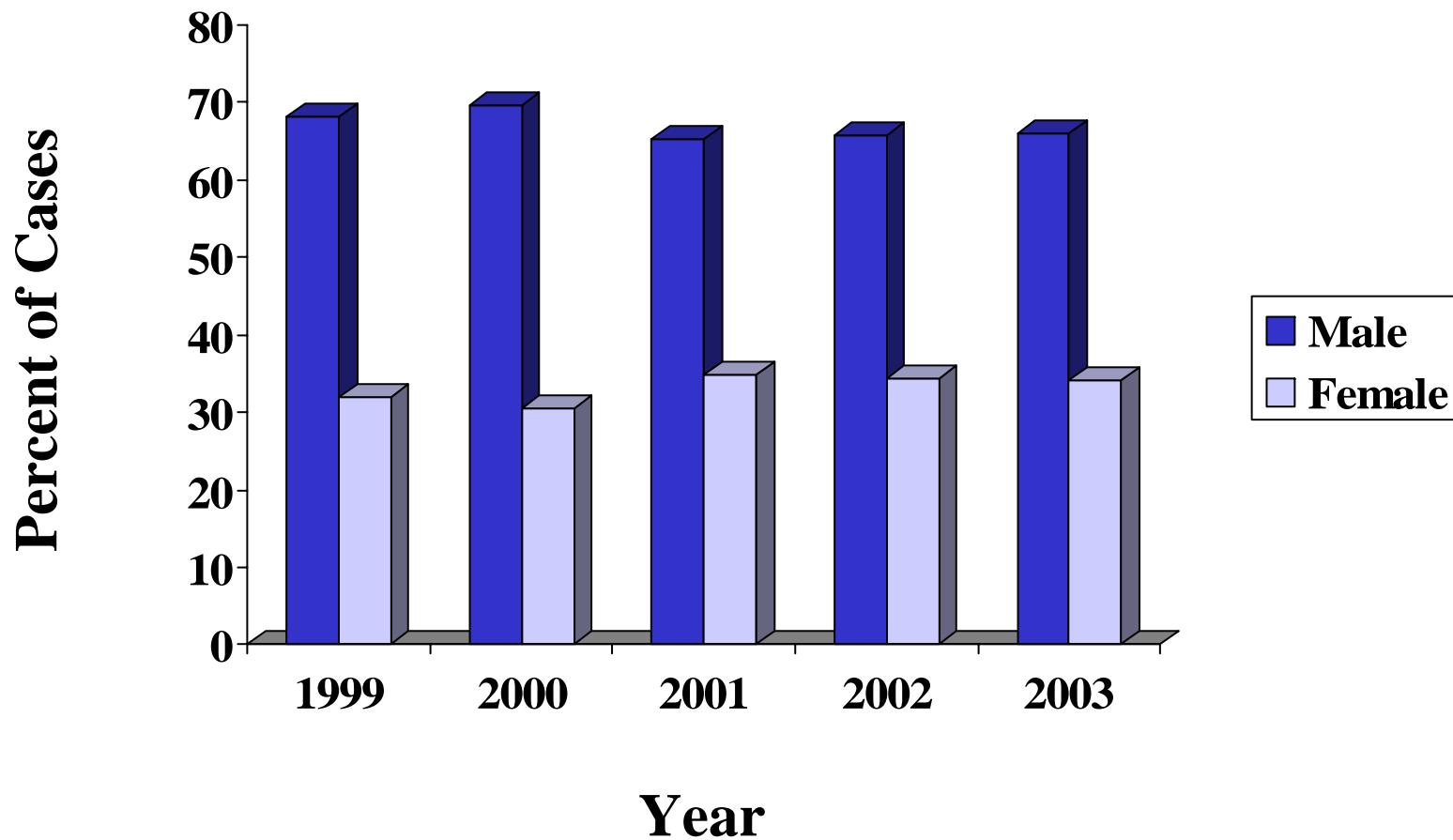
Tennessee, 2003

Demographics	No. Cases	% Cases
Male	188	66.0
Female	97	34.0
Age: 0-4	8	2.8
5-14	11	3.9
15-24	21	7.4
25-44	89	31.2
45-64	75	26.3
>65	81	28.4
Ethnicity: Hispanic or Latino	24	8.4
Race[†]: White	141	49.5
Black or African American	115	40.4
Asian	23	8.1
American Indian, Alaska Native	0	0.0
Native Hawaiian, Pacific Islander	1	0.4
Multiple Races	1	0.4

[†] Data missing for 4 cases

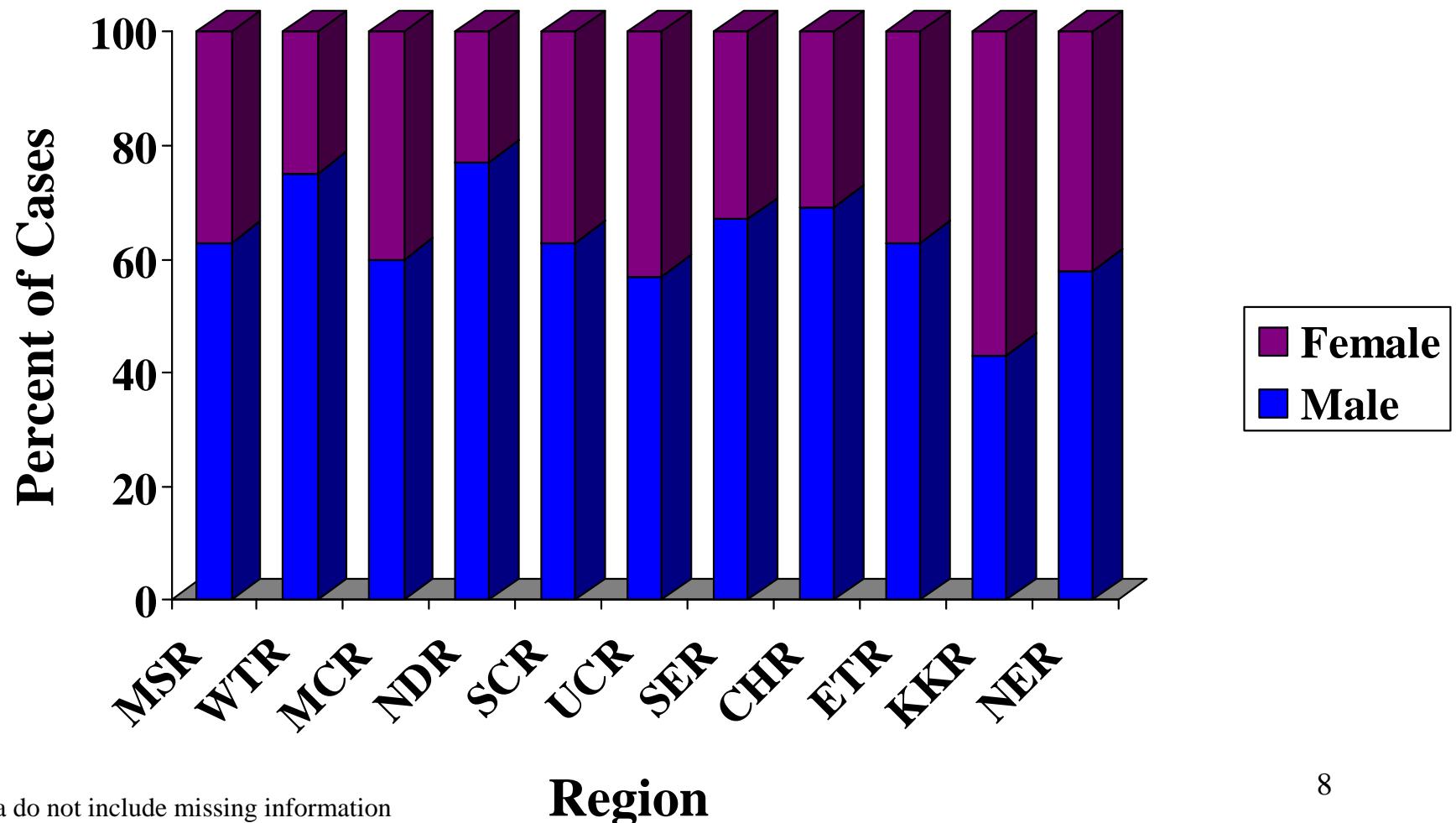
Tuberculosis Cases by Gender

Tennessee, 1999-2003



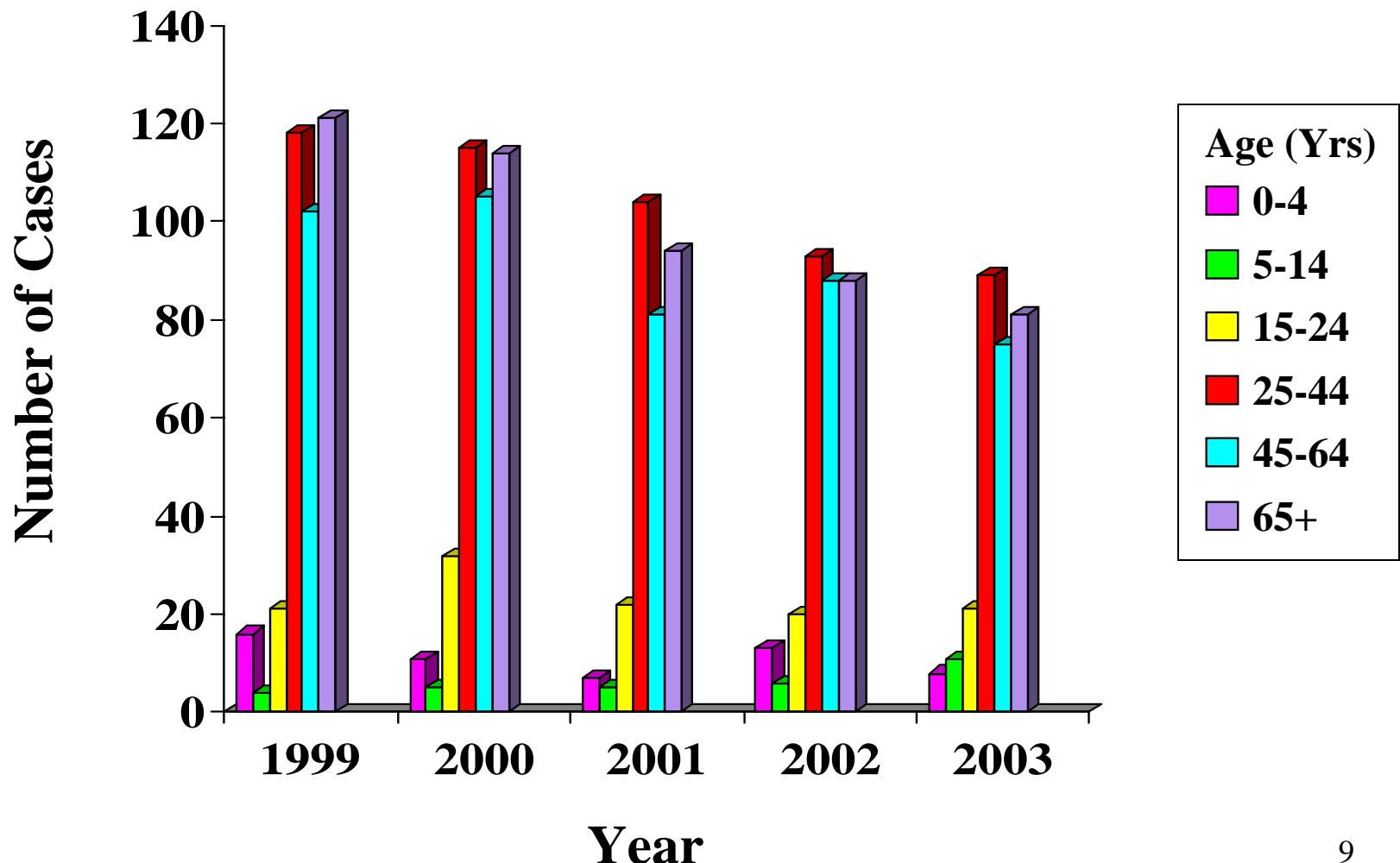
Tuberculosis Cases by Gender

Tennessee Regions, 2003

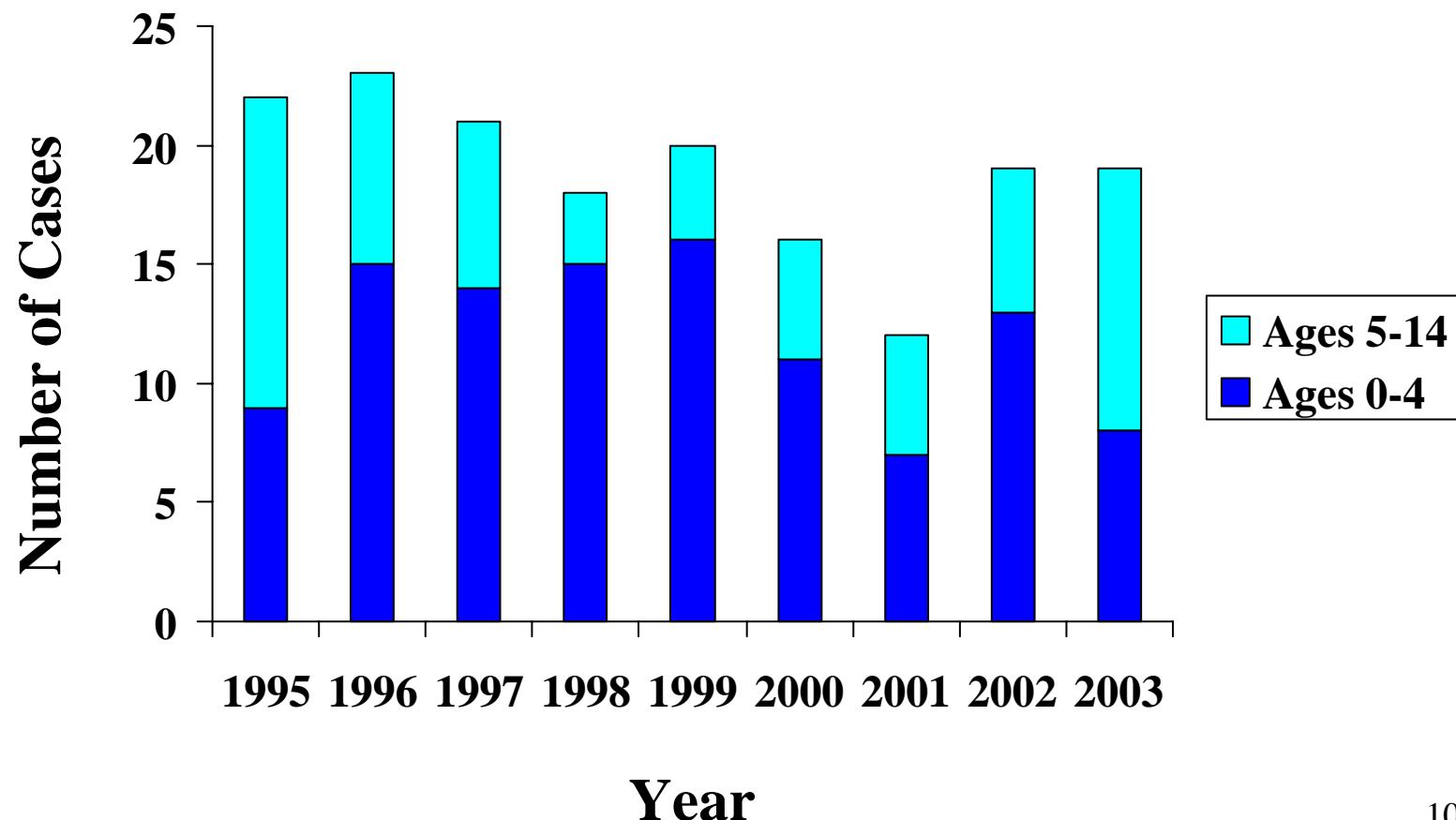


Tuberculosis Cases by Age Group

Tennessee, 1999-2003

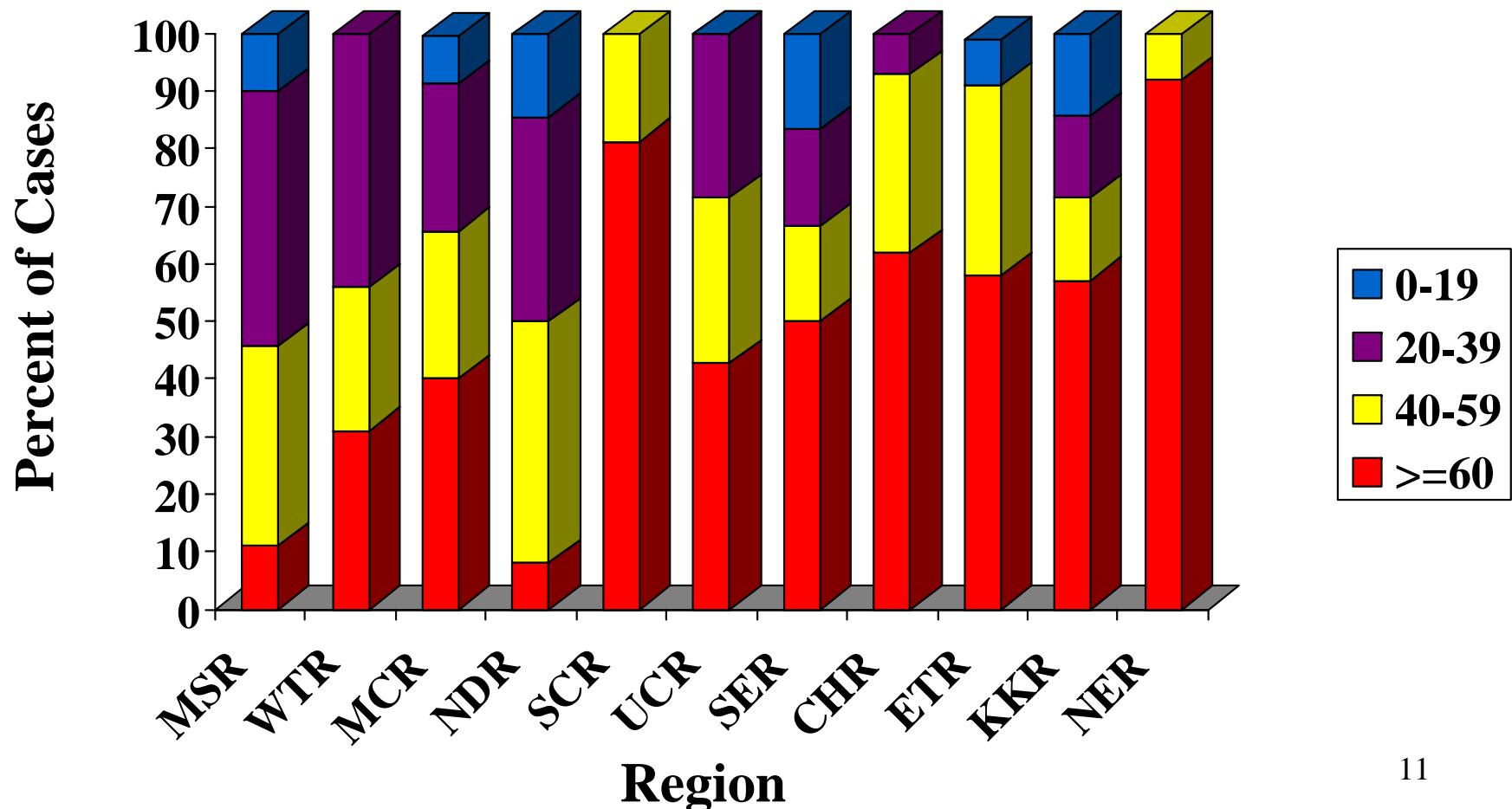


Tuberculosis Cases Among Children Ages 0 to 14 Tennessee, 1995-2003



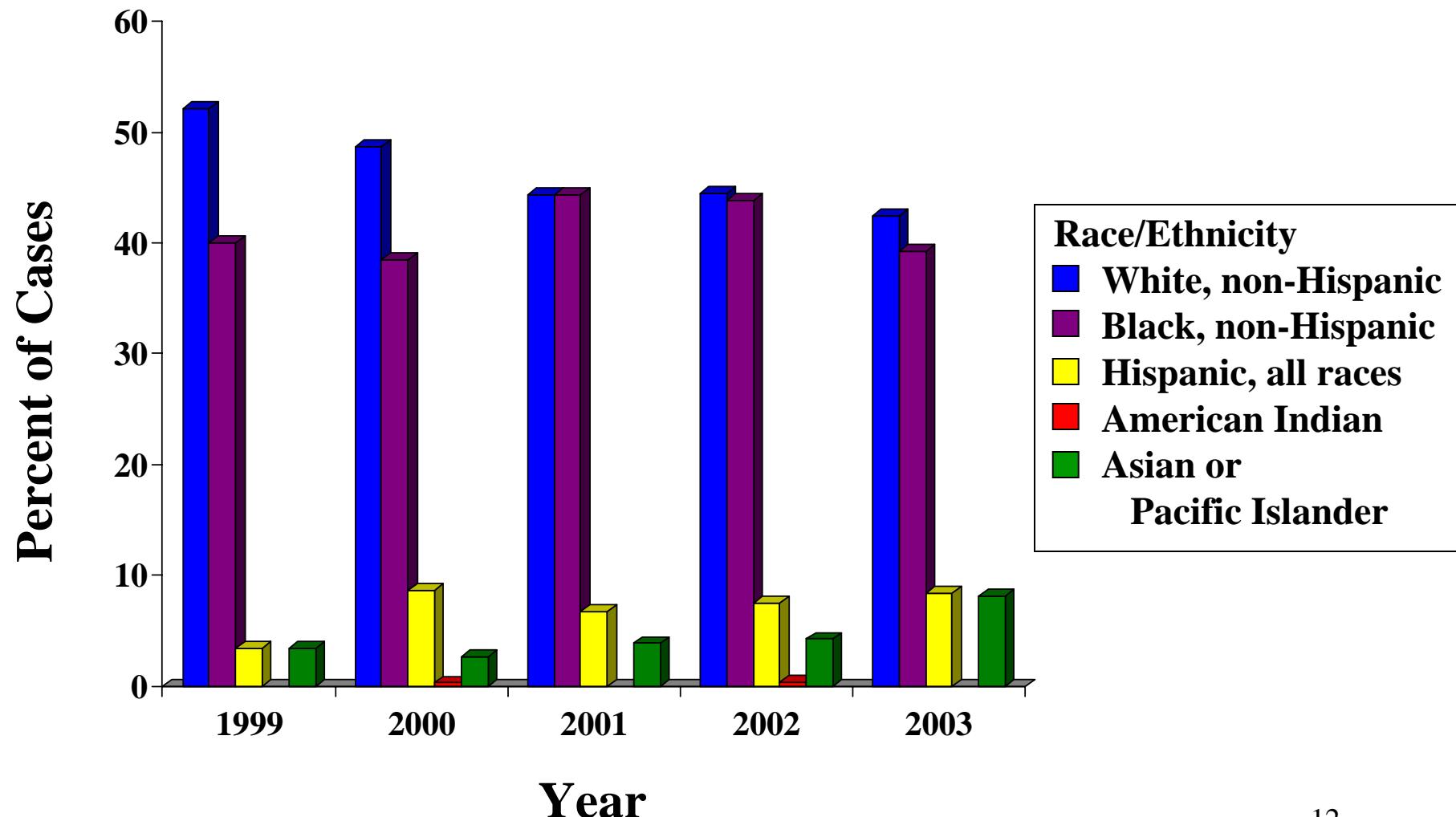
Tuberculosis Cases by Age Group

Tennessee Regions, 2003



Tuberculosis Cases by Race/Ethnicity

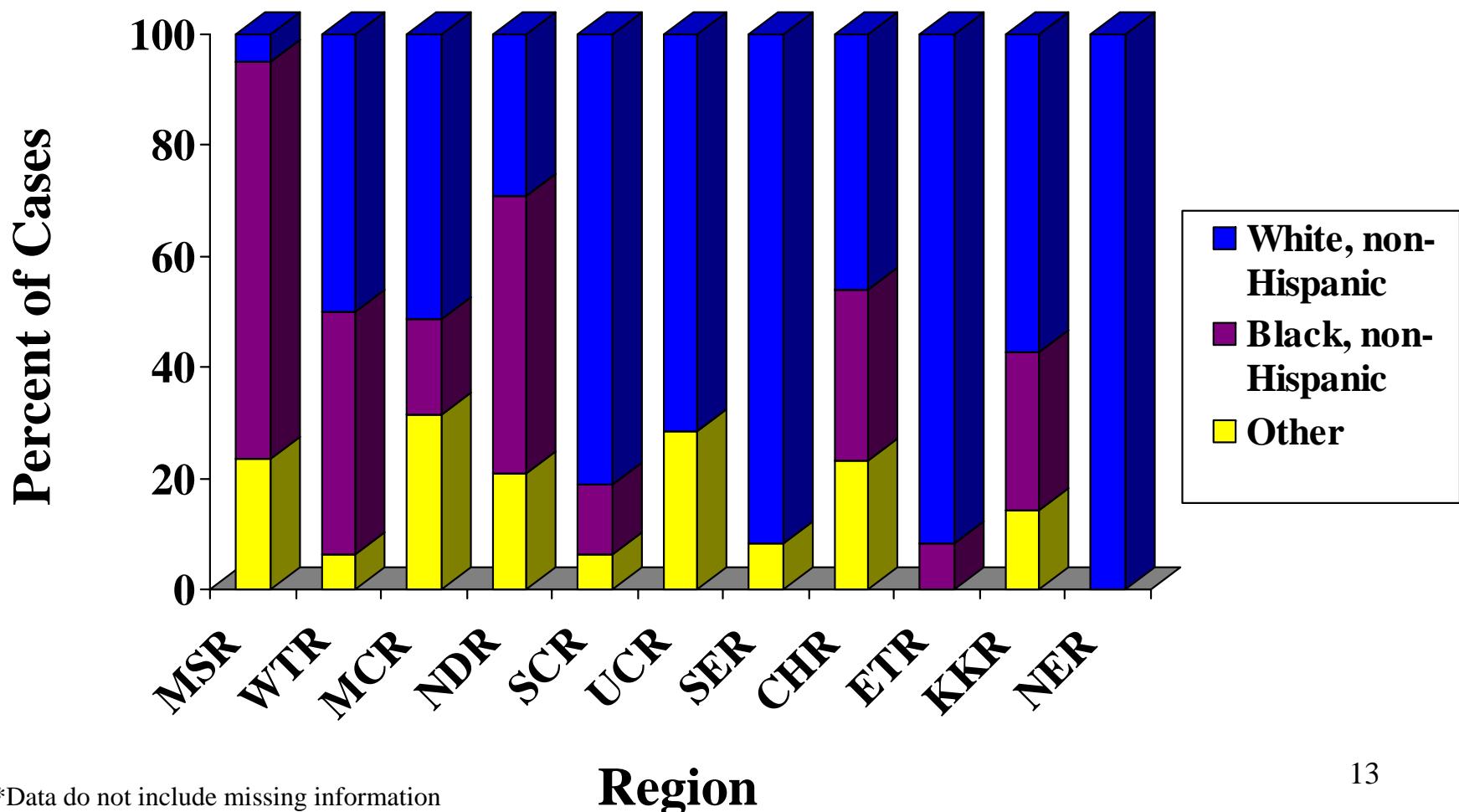
Tennessee, 1999-2003



*Data do not include missing information

Tuberculosis Cases by Race/Ethnicity

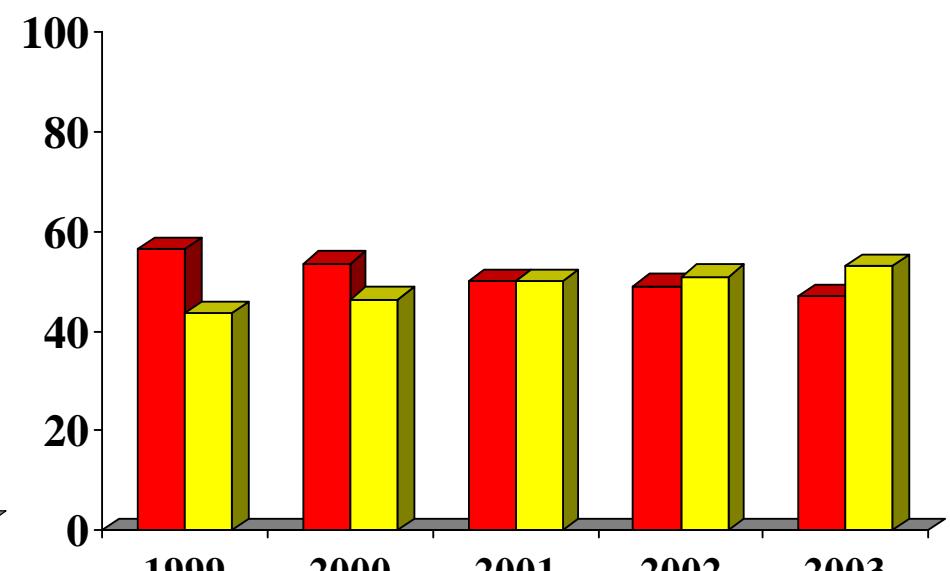
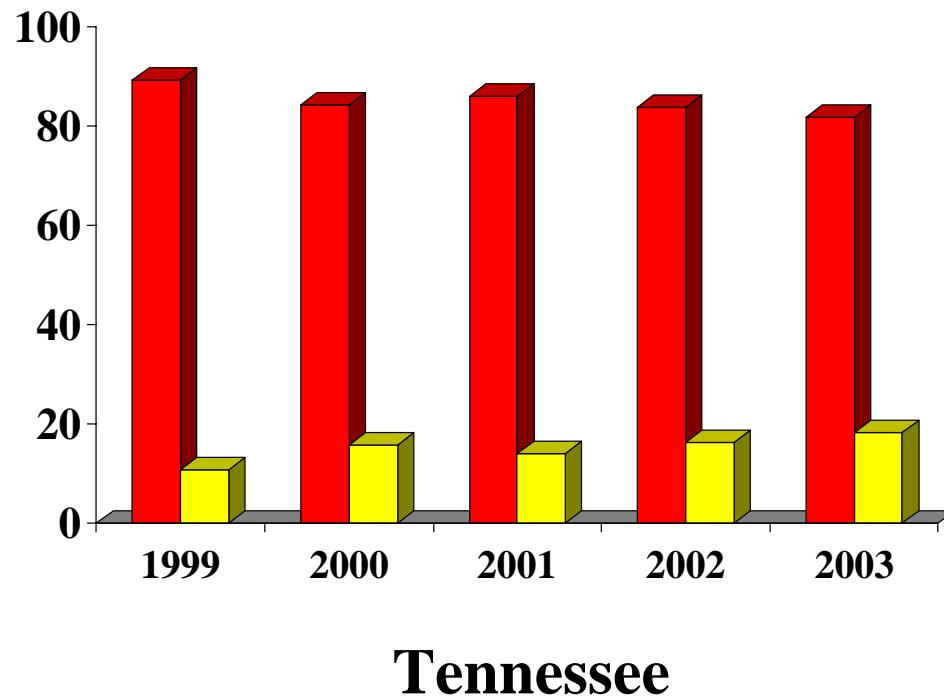
Tennessee Regions, 2003



*Data do not include missing information

Percentage of U.S. vs. T.N. Foreign-born Tuberculosis Cases

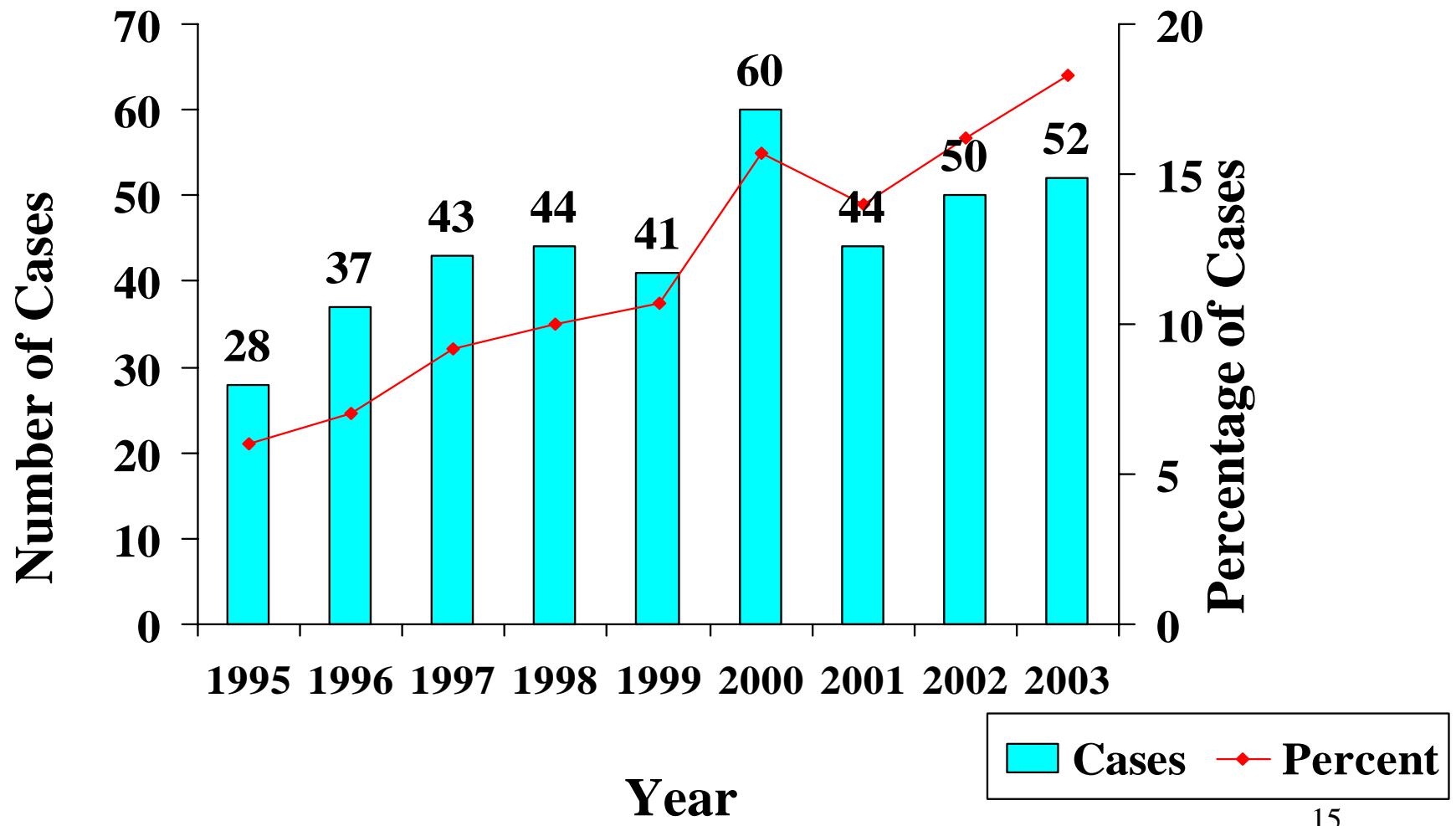
Tennessee and United States, 1999 - 2003



■ U.S.-born ■ Foreign-born

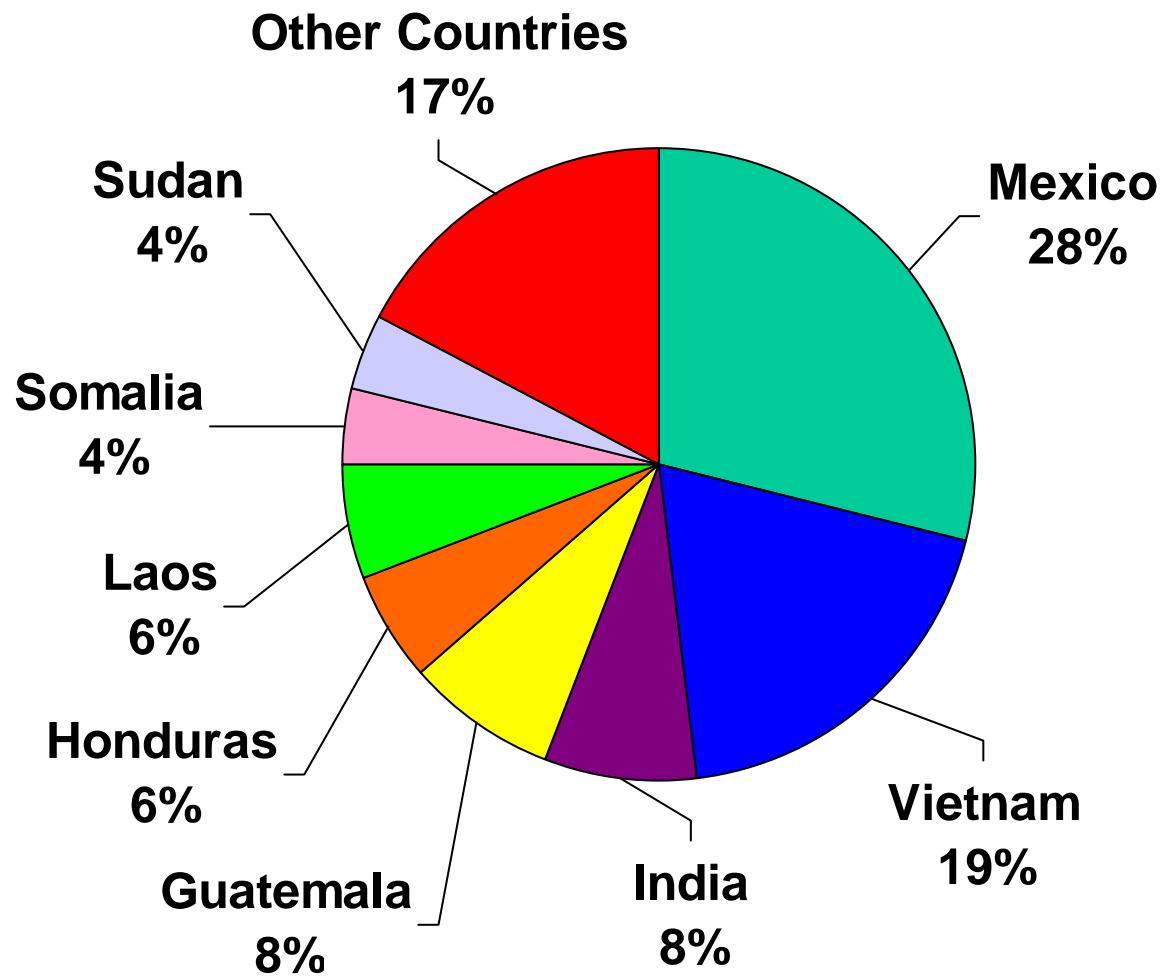
Foreign-born Tuberculosis Cases

Tennessee, 1995 - 2003



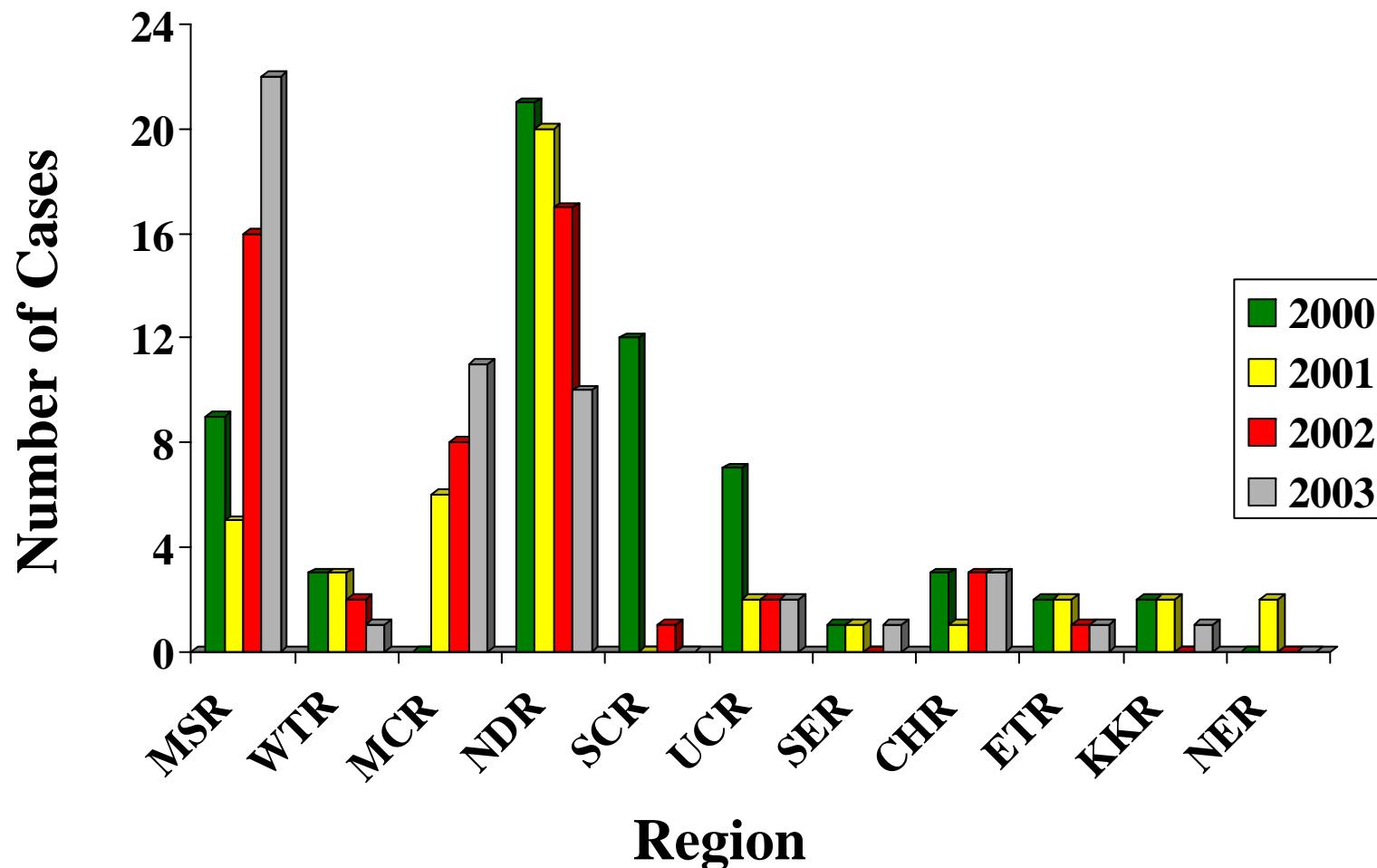
Countries of Birth for Foreign-born Tuberculosis Cases

Tennessee, 2003



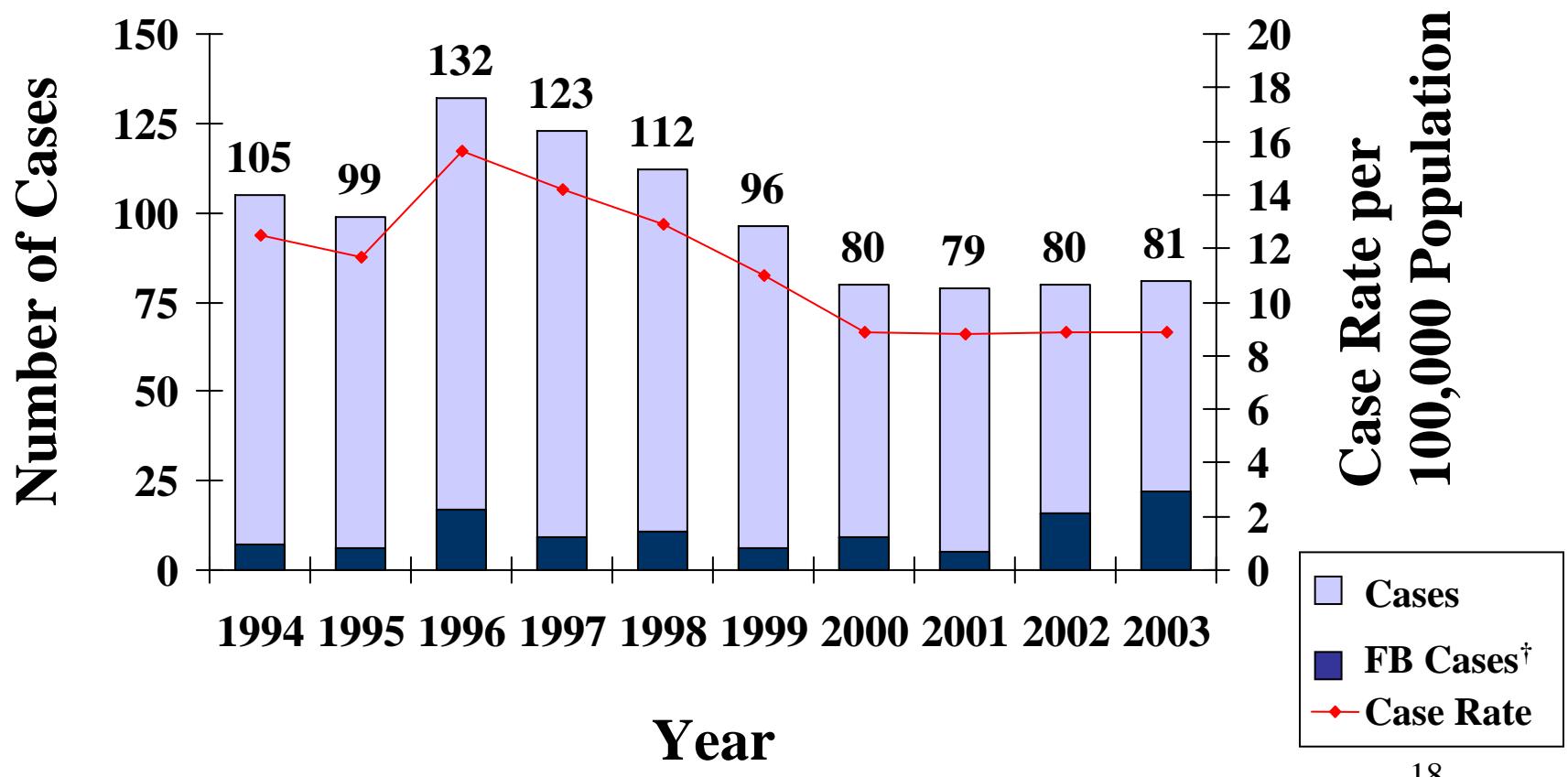
Foreign-born Tuberculosis Cases

Tennessee Regions, 2000 - 2003



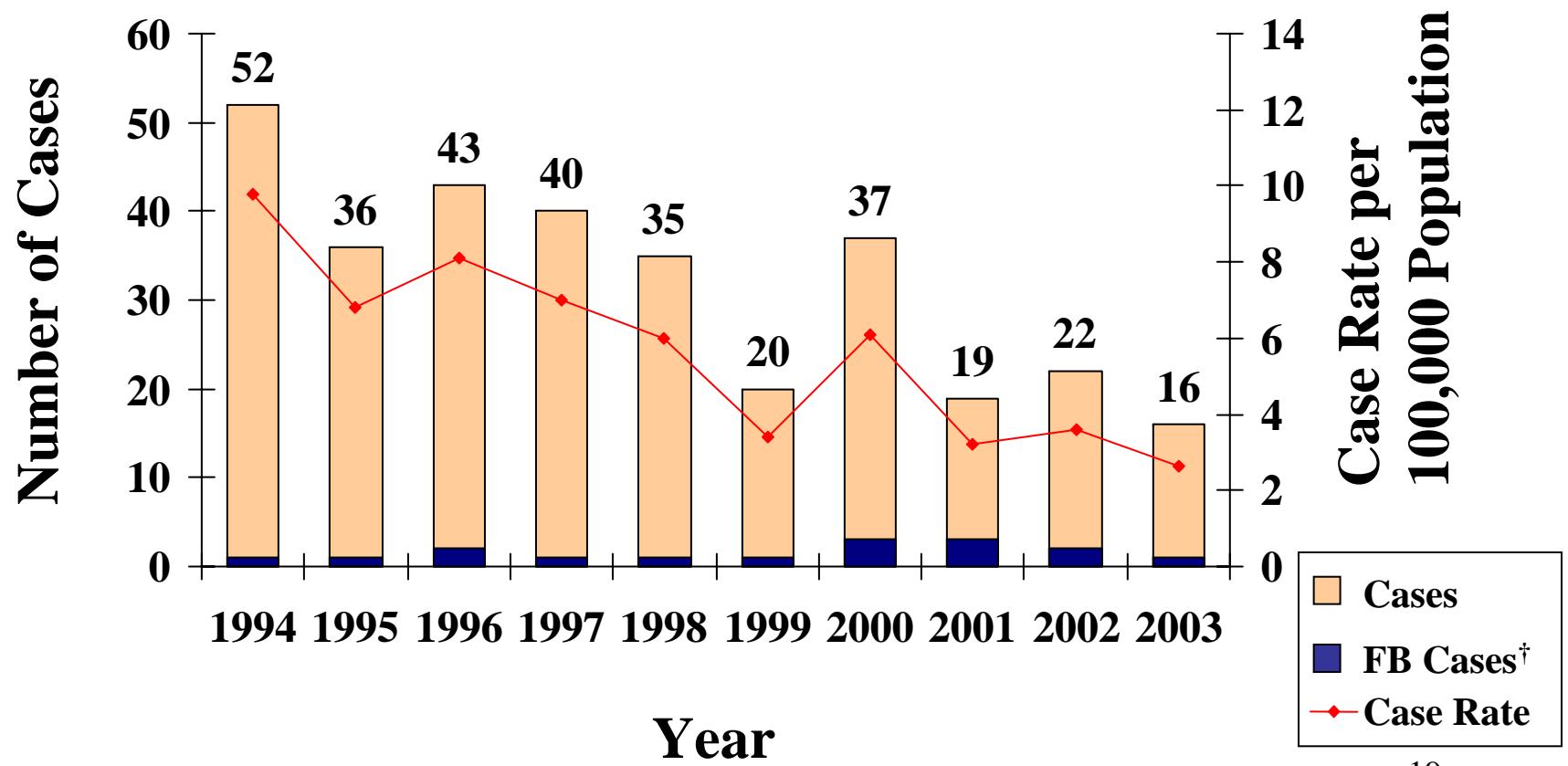
Tuberculosis Cases and Case Rates

Memphis/Shelby County, 1994-2003



Tuberculosis Cases and Case Rates

West Region, 1994-2003



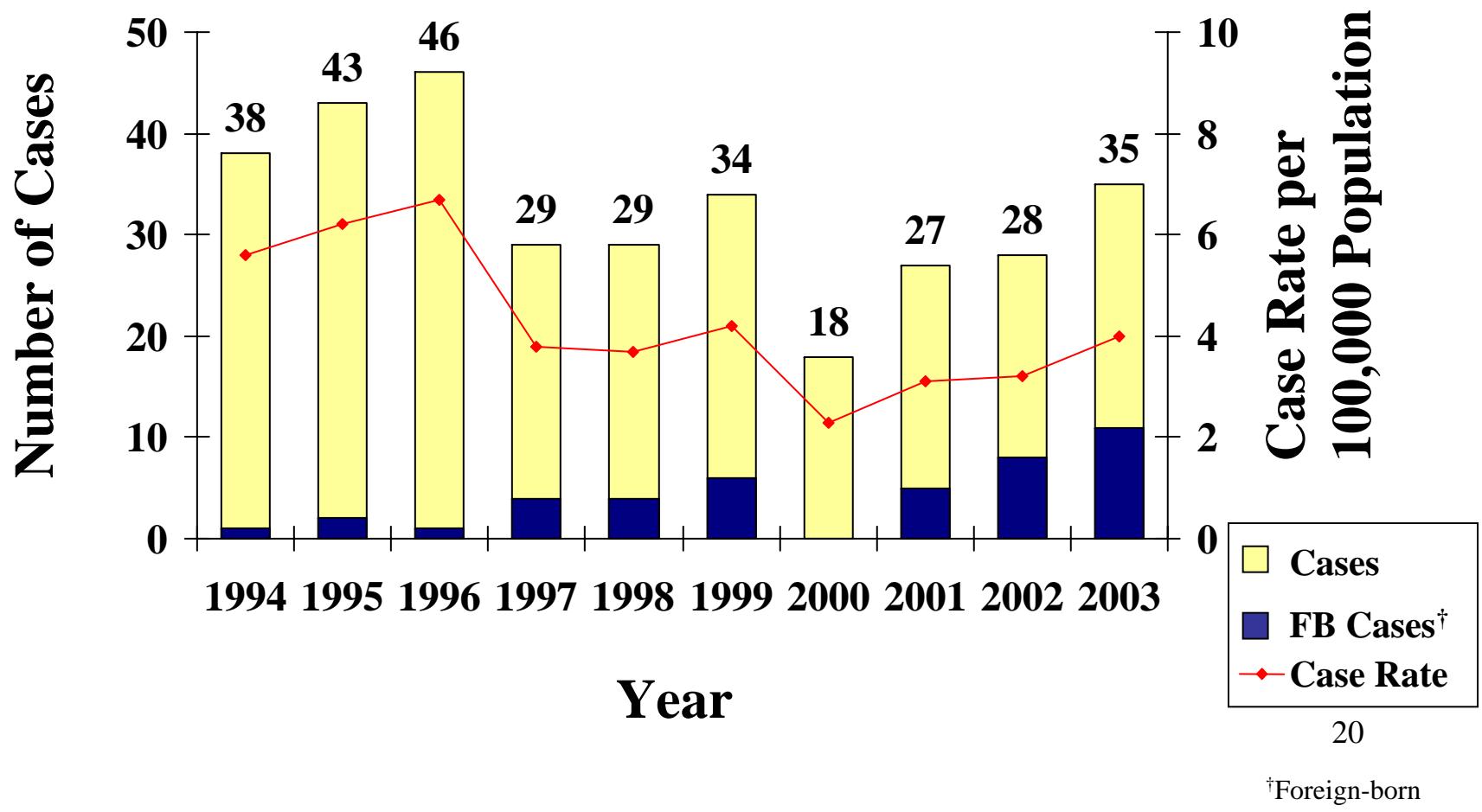
Note: Data include Jackson/Madison County Cases

19

[†]Foreign-born

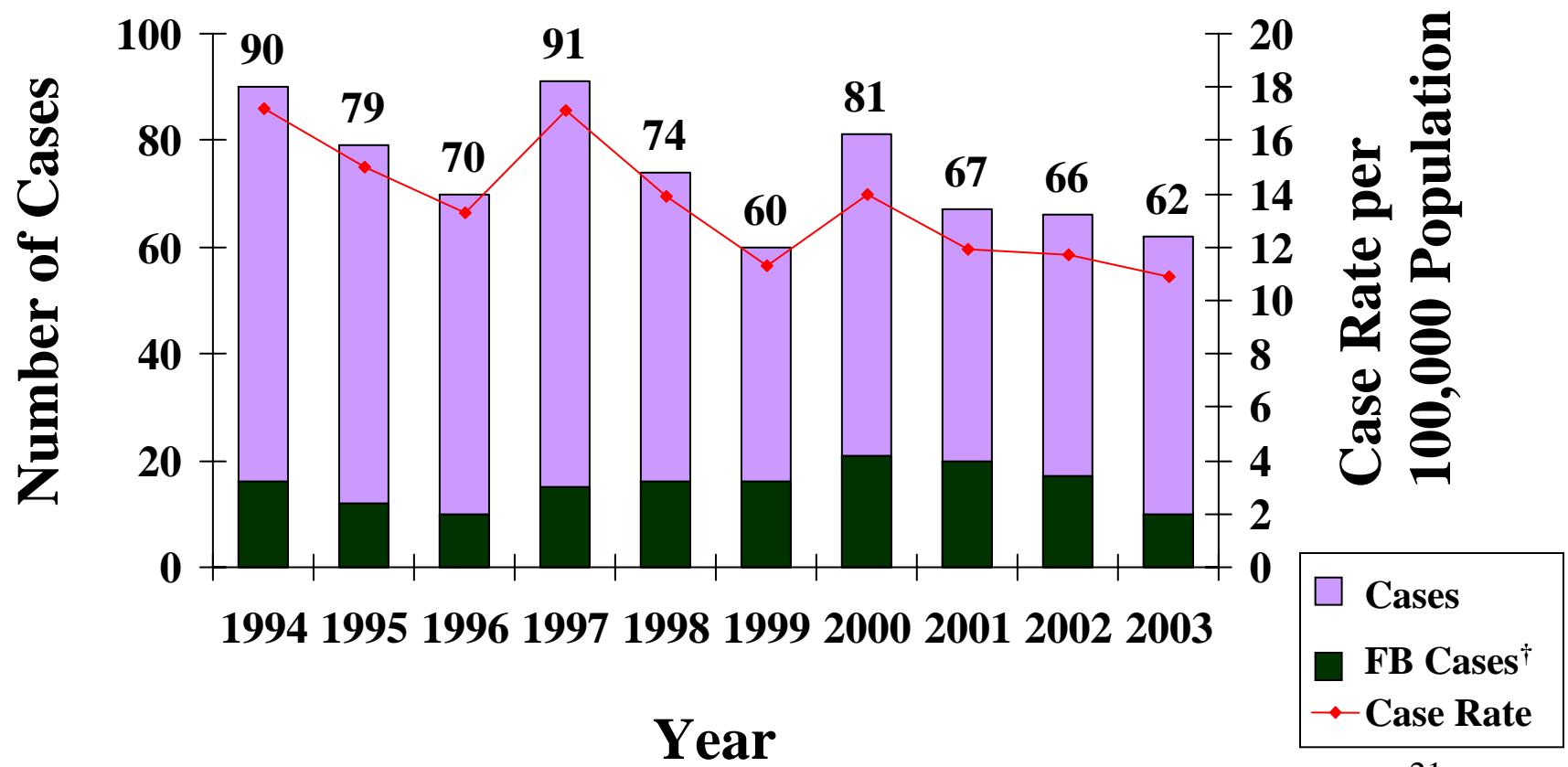
Tuberculosis Cases and Case Rates

Mid-Cumberland Region, 1994-2003



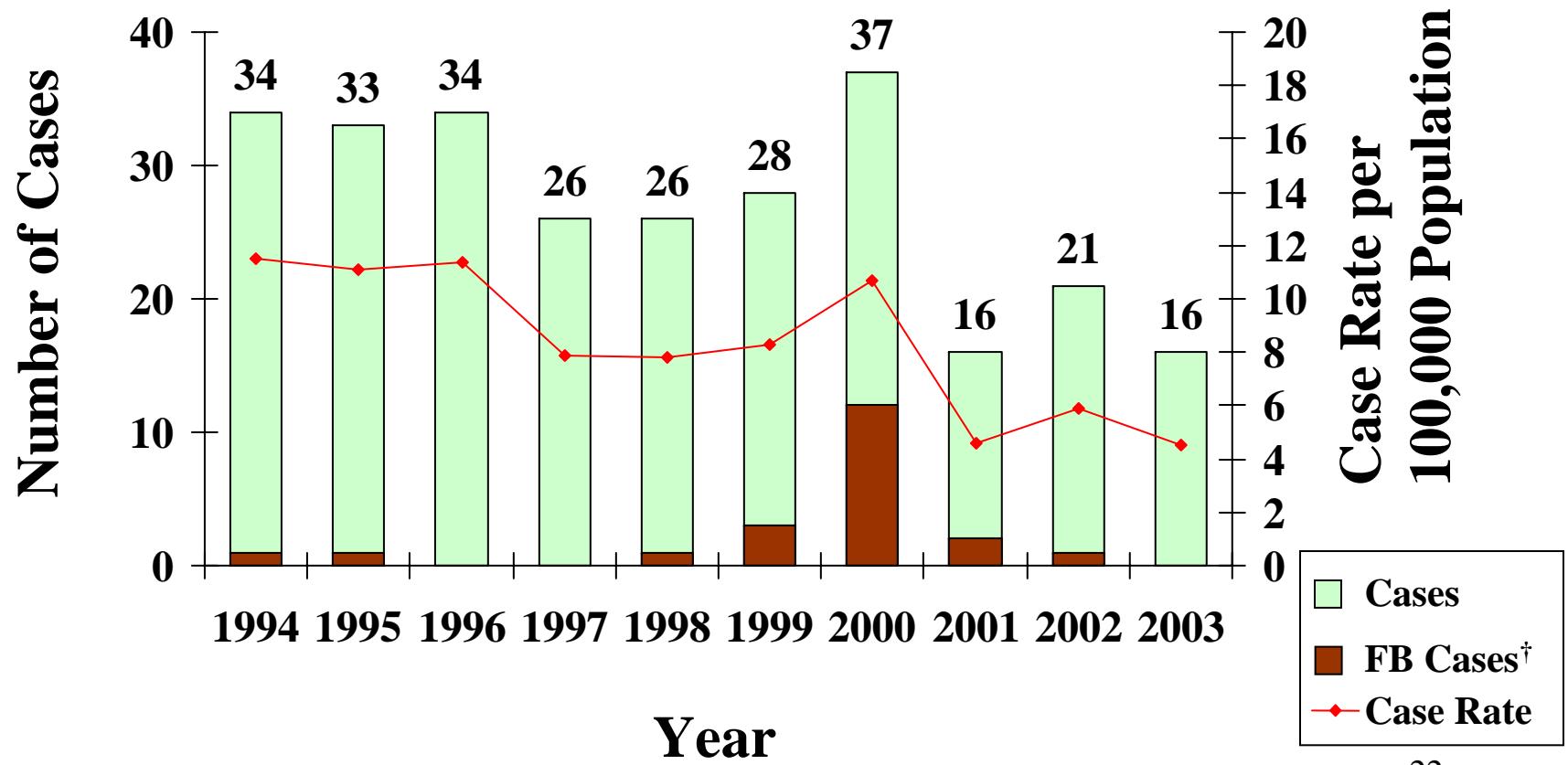
Tuberculosis Cases and Case Rates

Nashville/Davidson County, 1994-2003



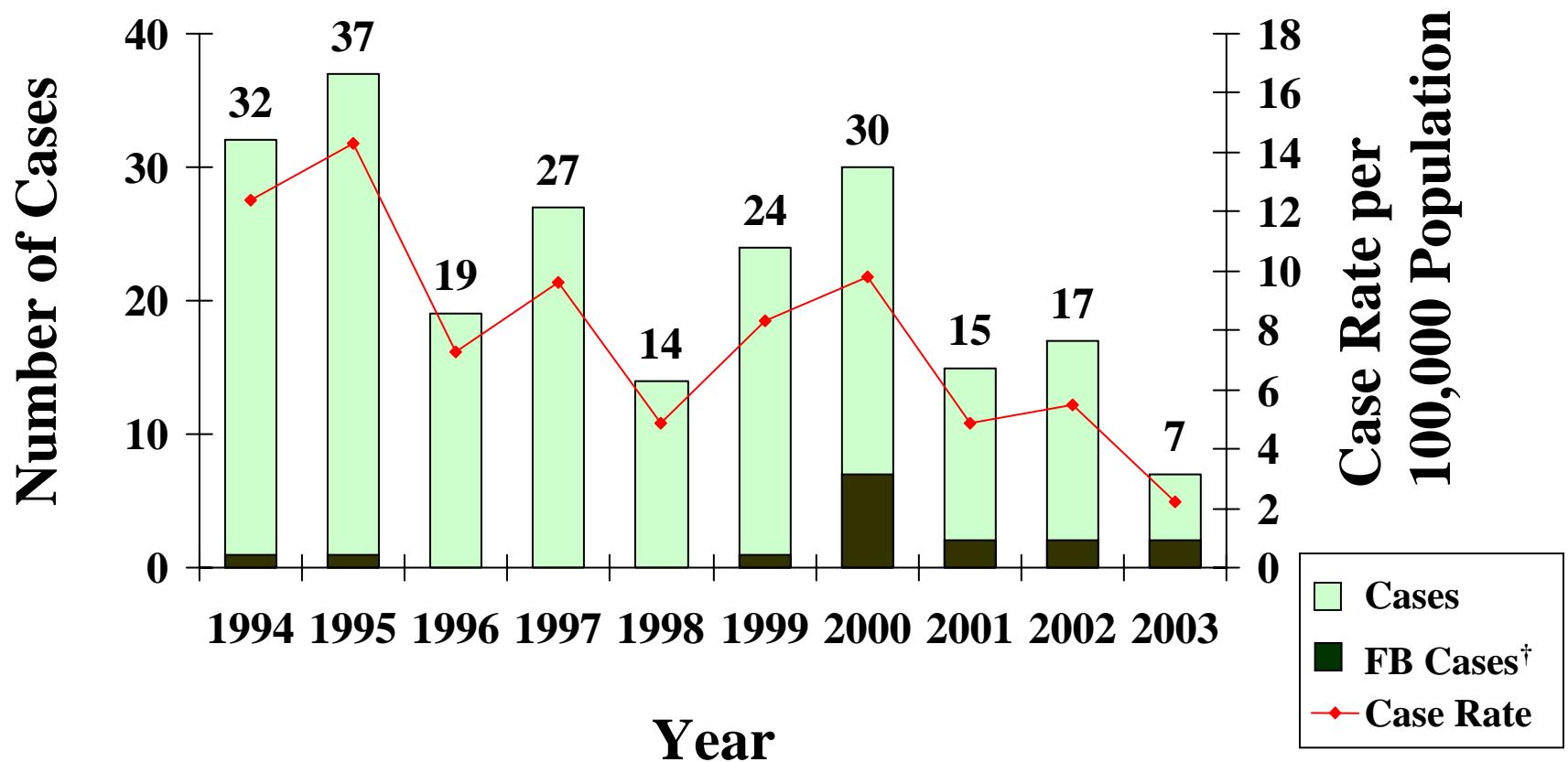
Tuberculosis Cases and Case Rates

South Central Region, 1994-2003



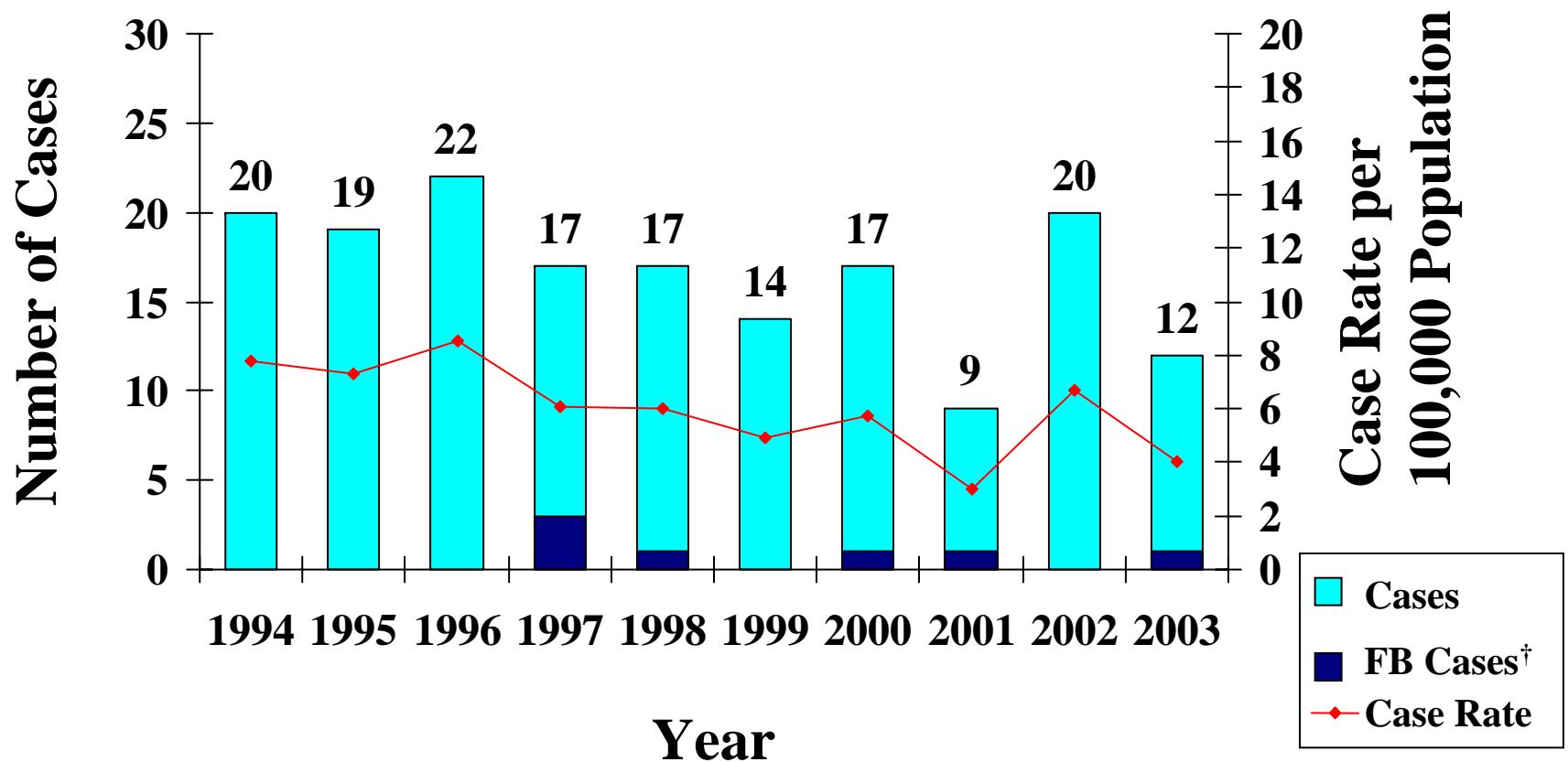
Tuberculosis Cases and Case Rates

Upper Cumberland Region, 1994-2003



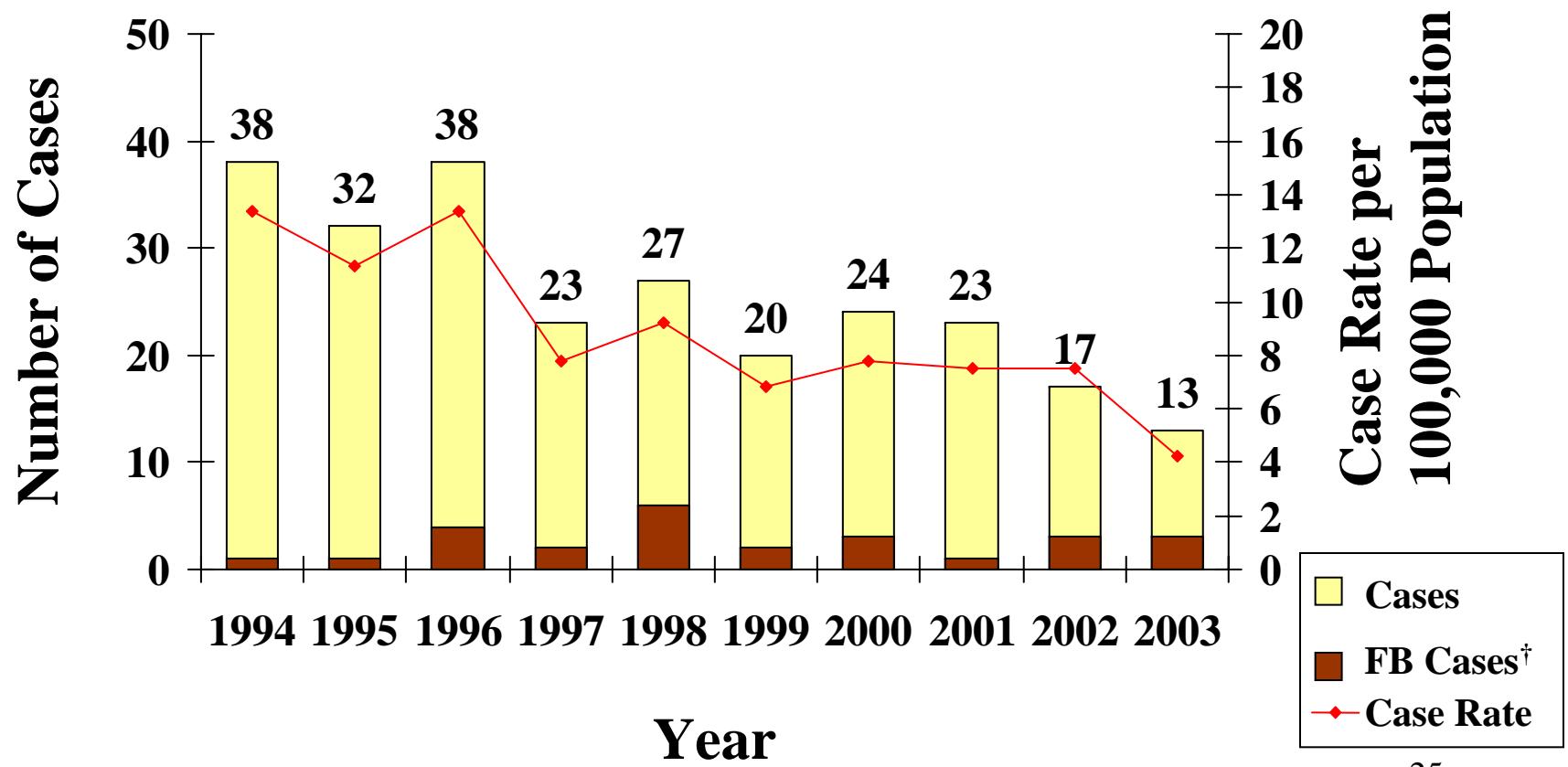
Tuberculosis Cases and Case Rates

Southeast Region, 1994-2003



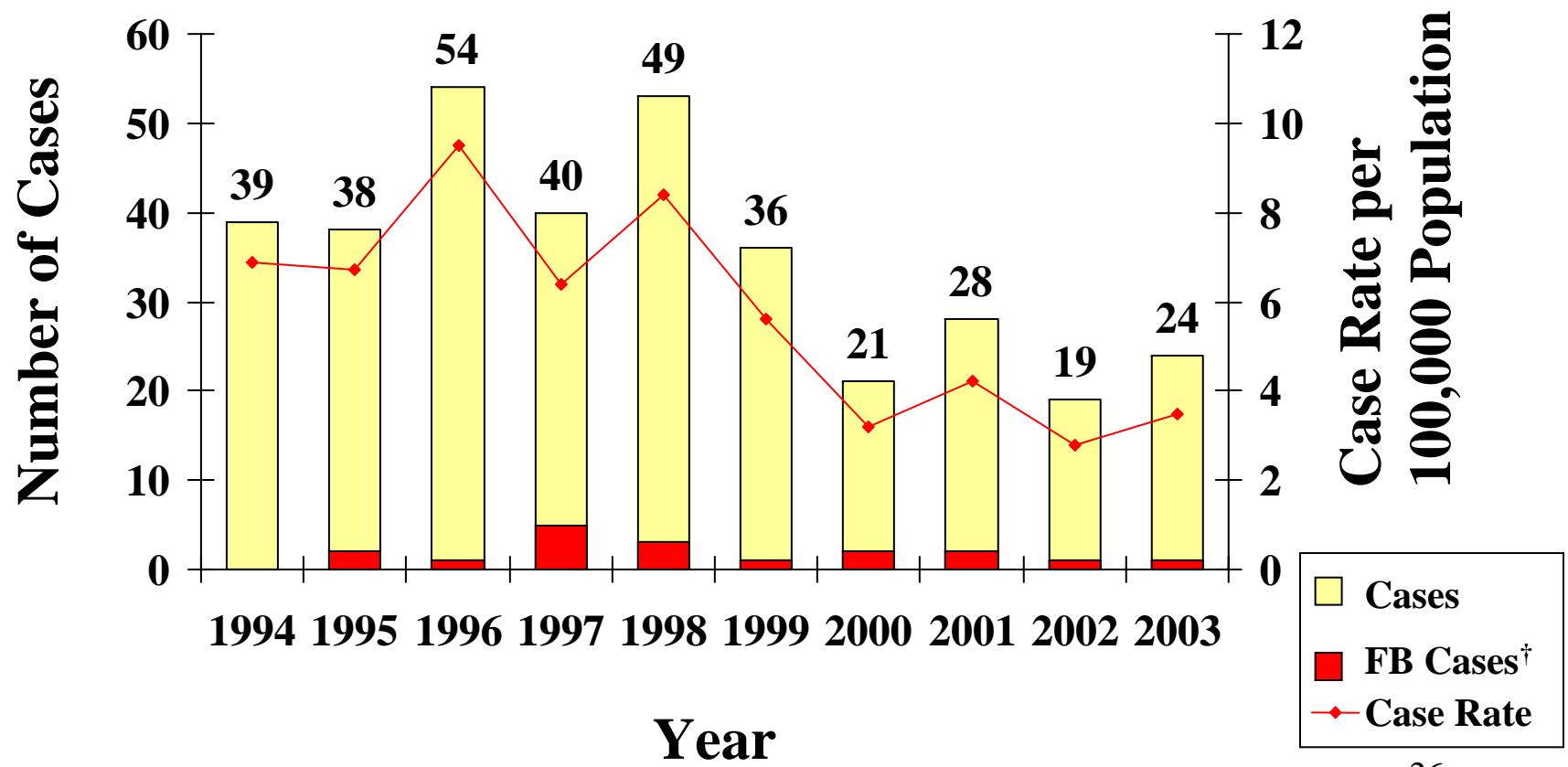
Tuberculosis Cases and Case Rates

Chattanooga/Hamilton County, 1994-2003



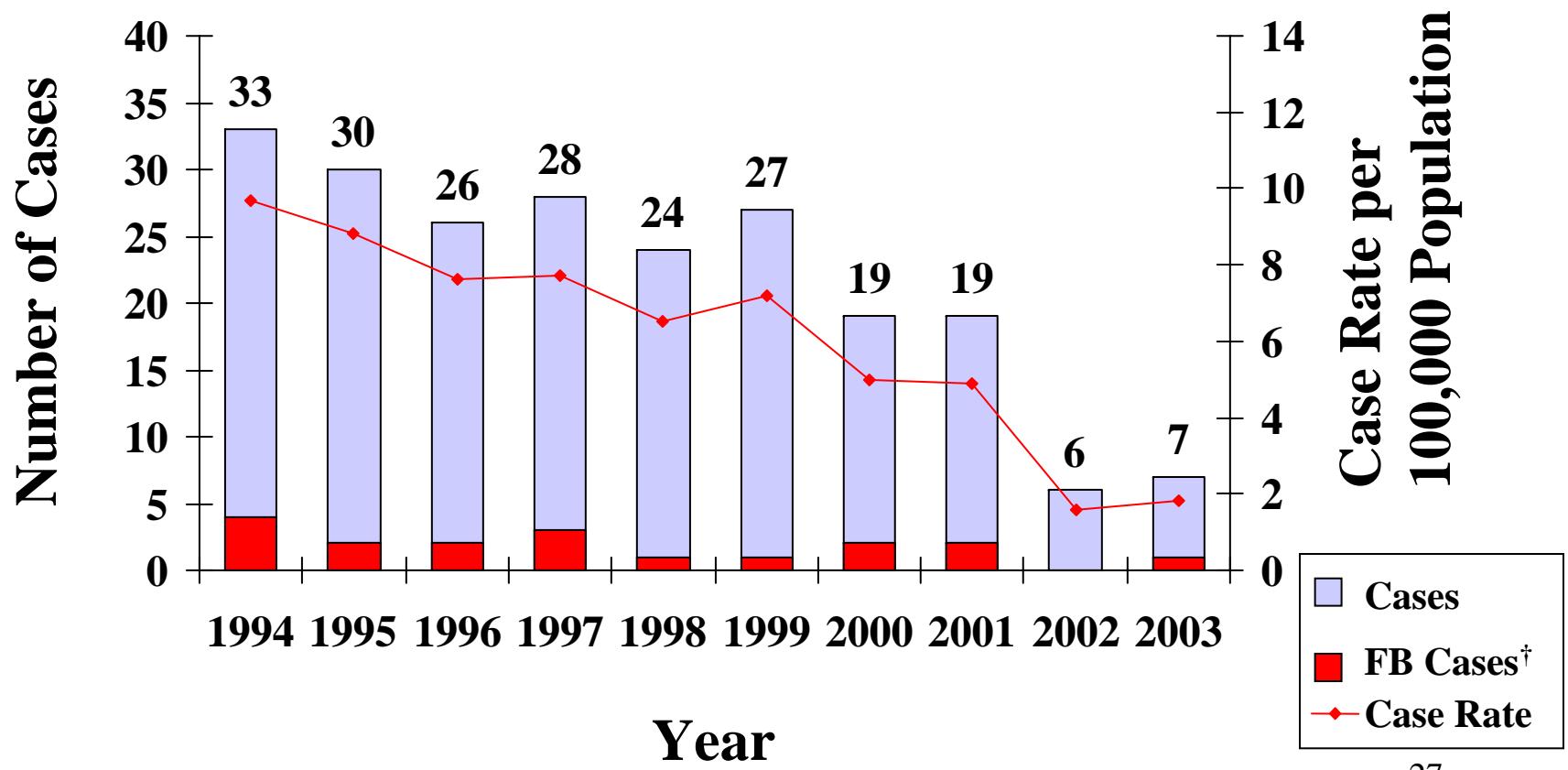
Tuberculosis Cases and Case Rates

East Region, 1994-2003



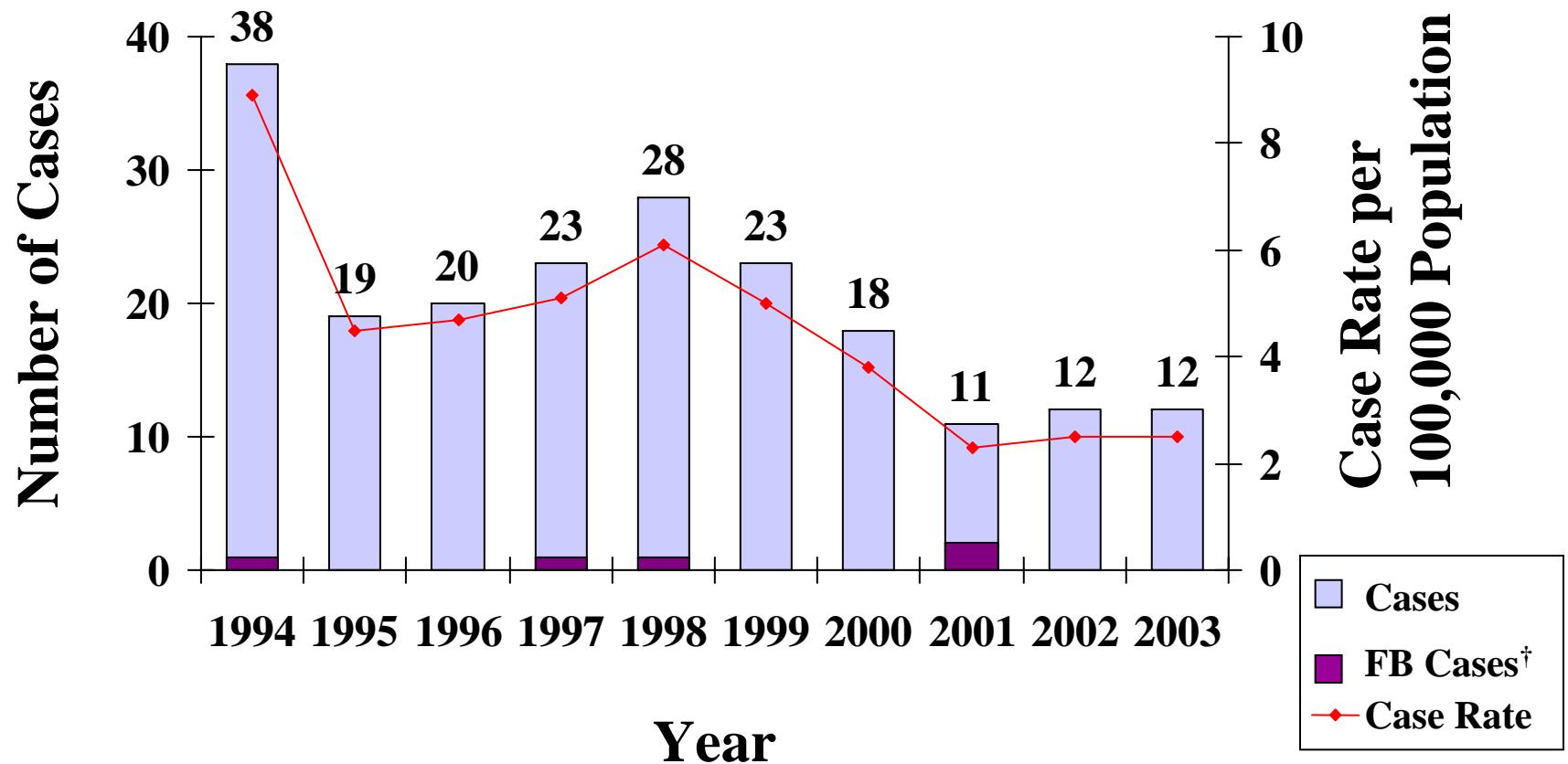
Tuberculosis Cases and Case Rates

Knoxville/Knox County, 1994-2003



Tuberculosis Cases and Case Rates

Northeast Region, 1994-2003



Note: Data include Sullivan County cases

Risk Factors Associated with Tuberculosis Infection

Tennessee, 1999-2003

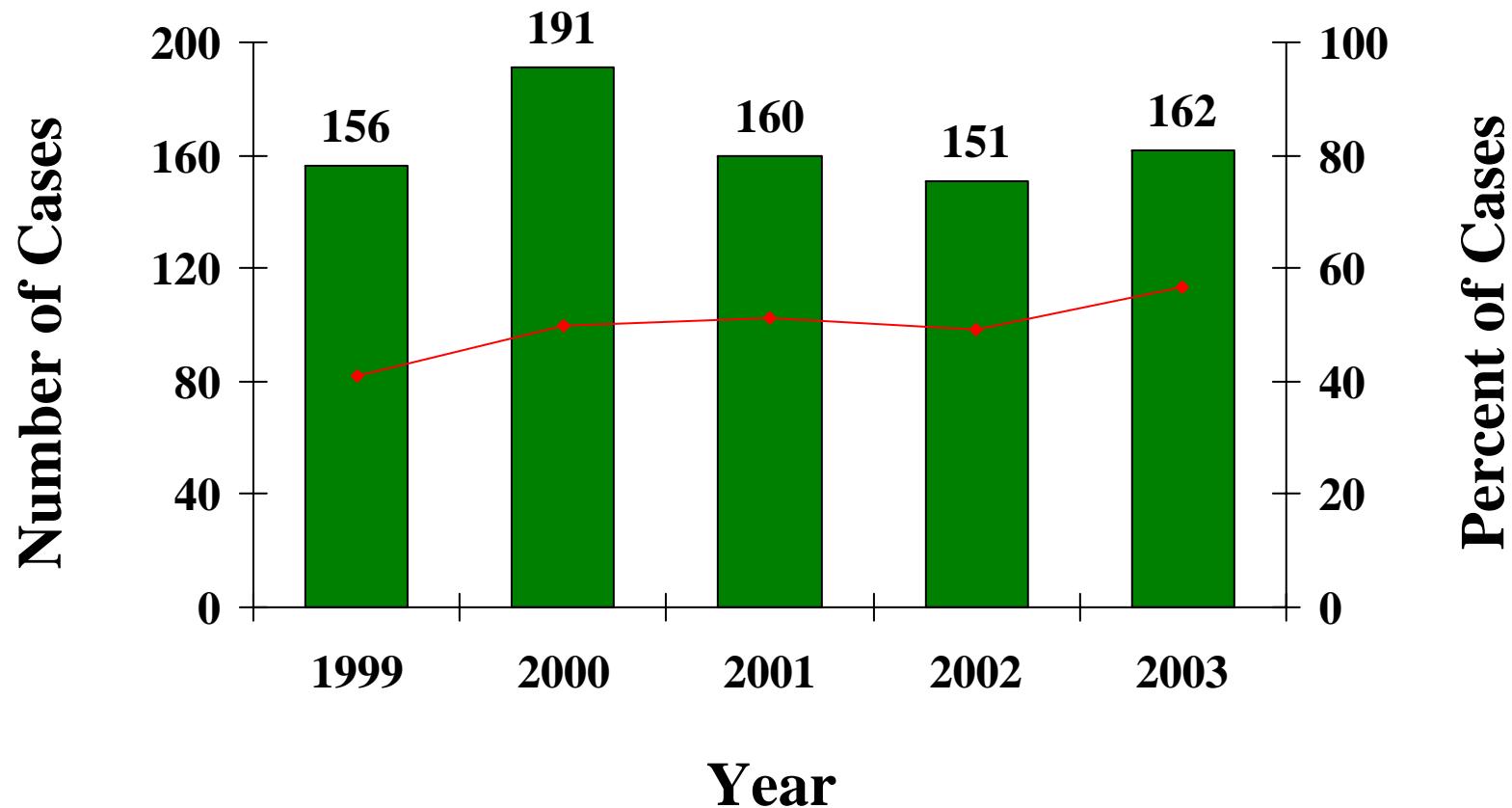
Risk factor	1999 N (%)	2000 N (%)	2001 N (%)	2002 N (%)	2003 N (%)
HIV infection	34 (8.90)	27 (7.07)	39 (12.46)	28 (9.09)	32 (11.23)
Homeless [†]	28 (7.33)	32 (8.38)	34 (10.86)	28 (9.09)	27 (9.47)
Residing in correctional facility [‡]	12 (3.14)	17 (4.45)	8 (2.56)	13 (4.22)	19 (6.67)
Residing in a long-term facility [‡]	14 (3.66)	15 (3.93)	15 (4.79)	11 (3.57)	12 (4.21)
Injection drug user	8 (2.09)	6 (1.57)	5 (1.60)	4 (1.30)	9 (3.16)
Non-injection drug user	32 (8.39)	29 (7.59)	27 (8.63)	31 (10.06)	37(12.98)
Excessive alcohol use	68 (17.80)	90 (23.56)	62 (19.81)	61 (19.81)	62 (21.75)

[†]Homeless in year prior to TB diagnosis

[‡]Residing at time of TB diagnosis

Cases with a Known TB Risk Factor

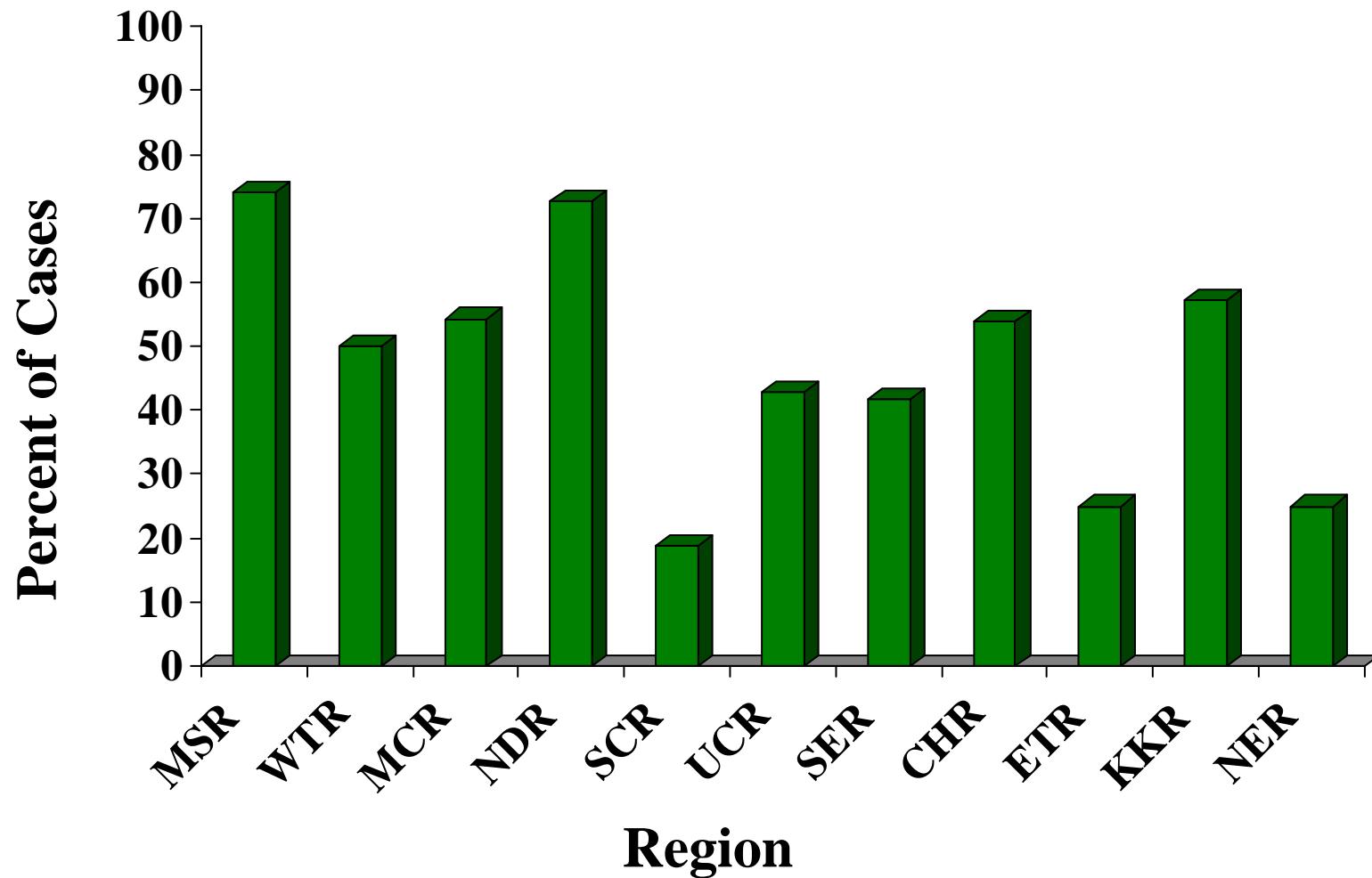
Tennessee, 2003



Note: TB risk factors include foreign-birth, HIV infection, homeless, resident of correctional facility or long-term care facility, injection or non-injection drug use, and excessive alcohol use

Cases with a Known TB Risk Factor

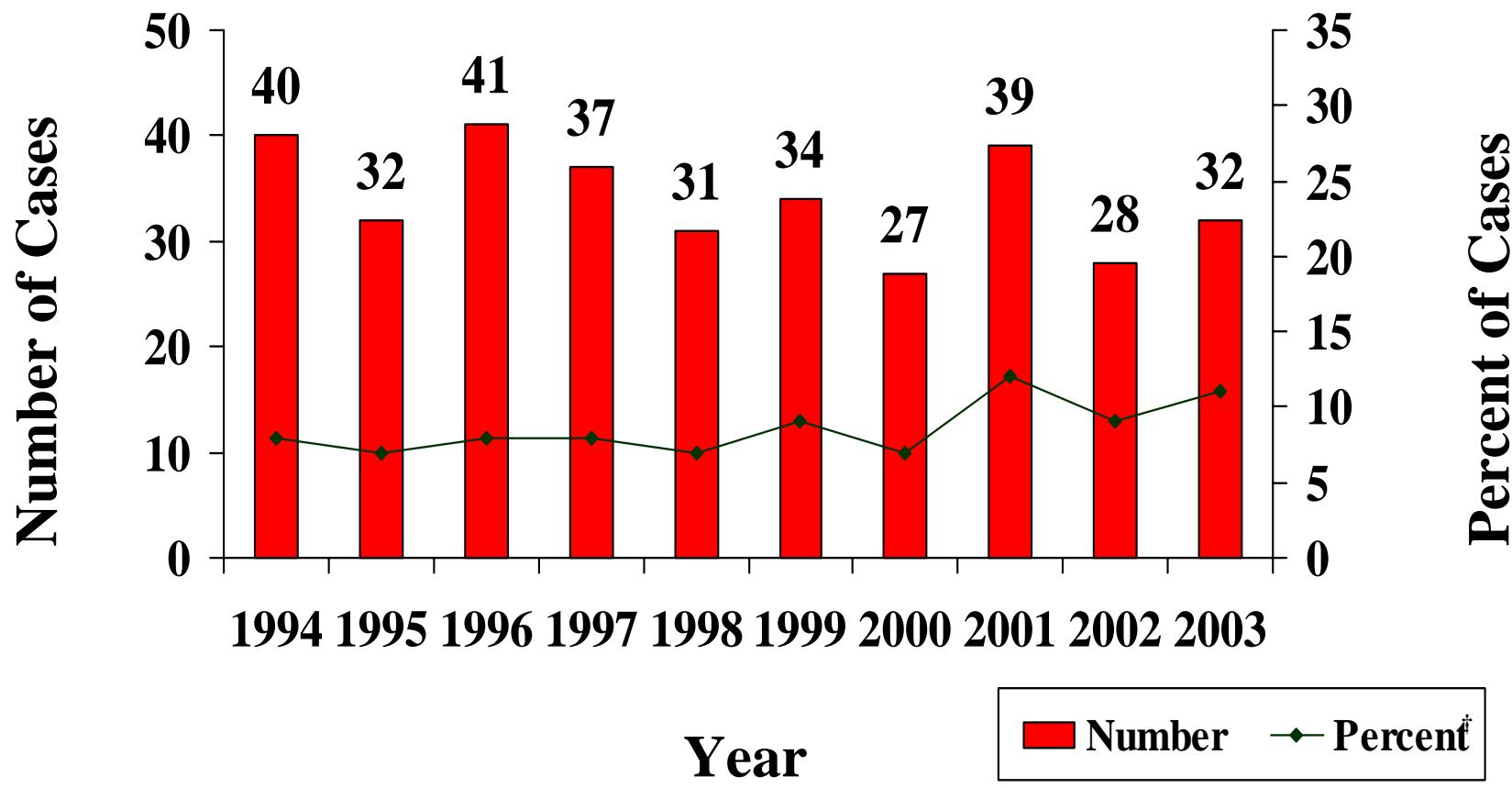
Tennessee Regions, 2003



Note: TB risk factors include foreign-birth, HIV infection, homeless, resident of correctional facility or long-term care facility, injection or non-injection drug use, and excessive alcohol use

Tuberculosis Cases with HIV Infection

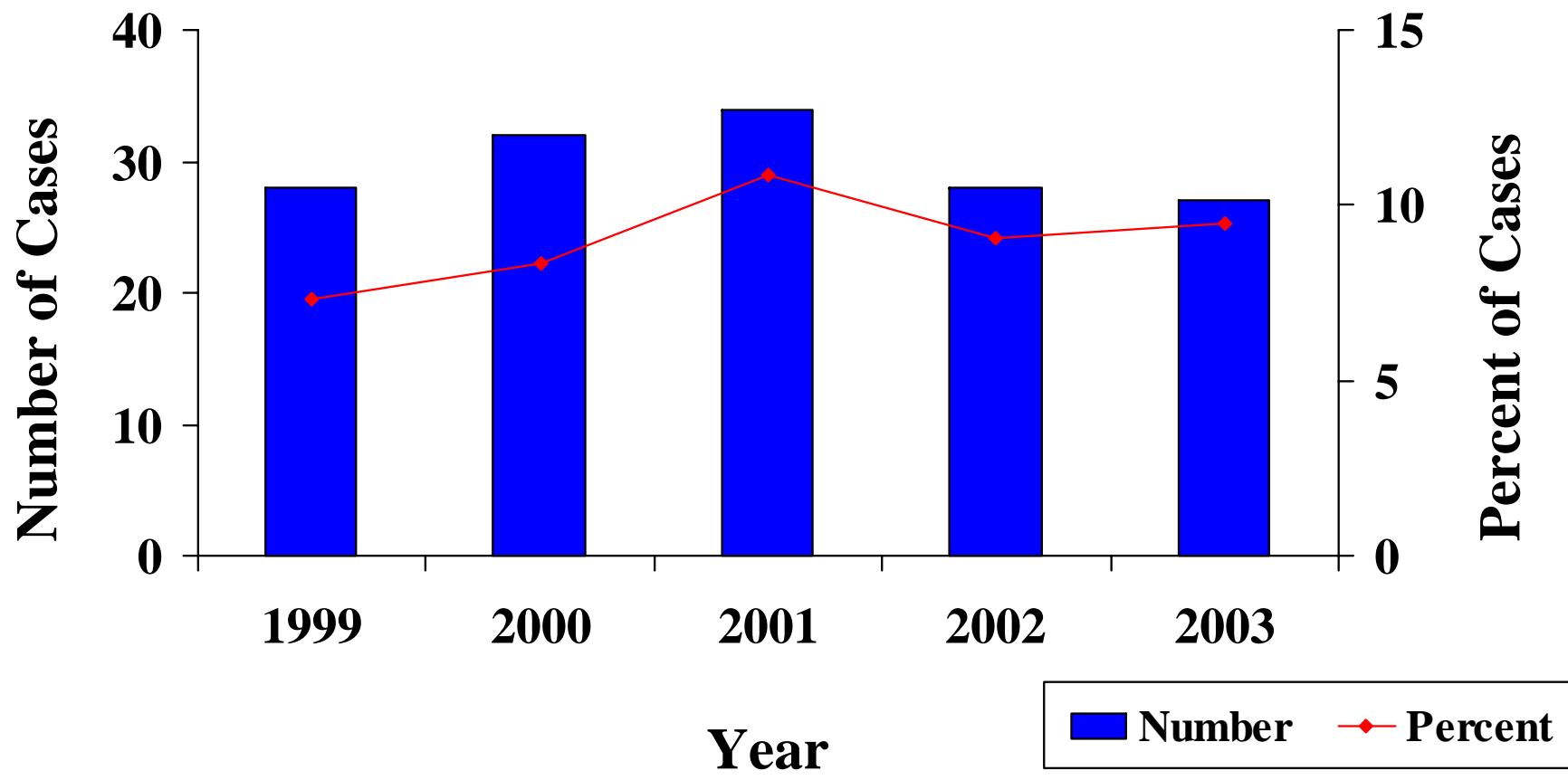
Tennessee, 1994-2003



† Includes all cases

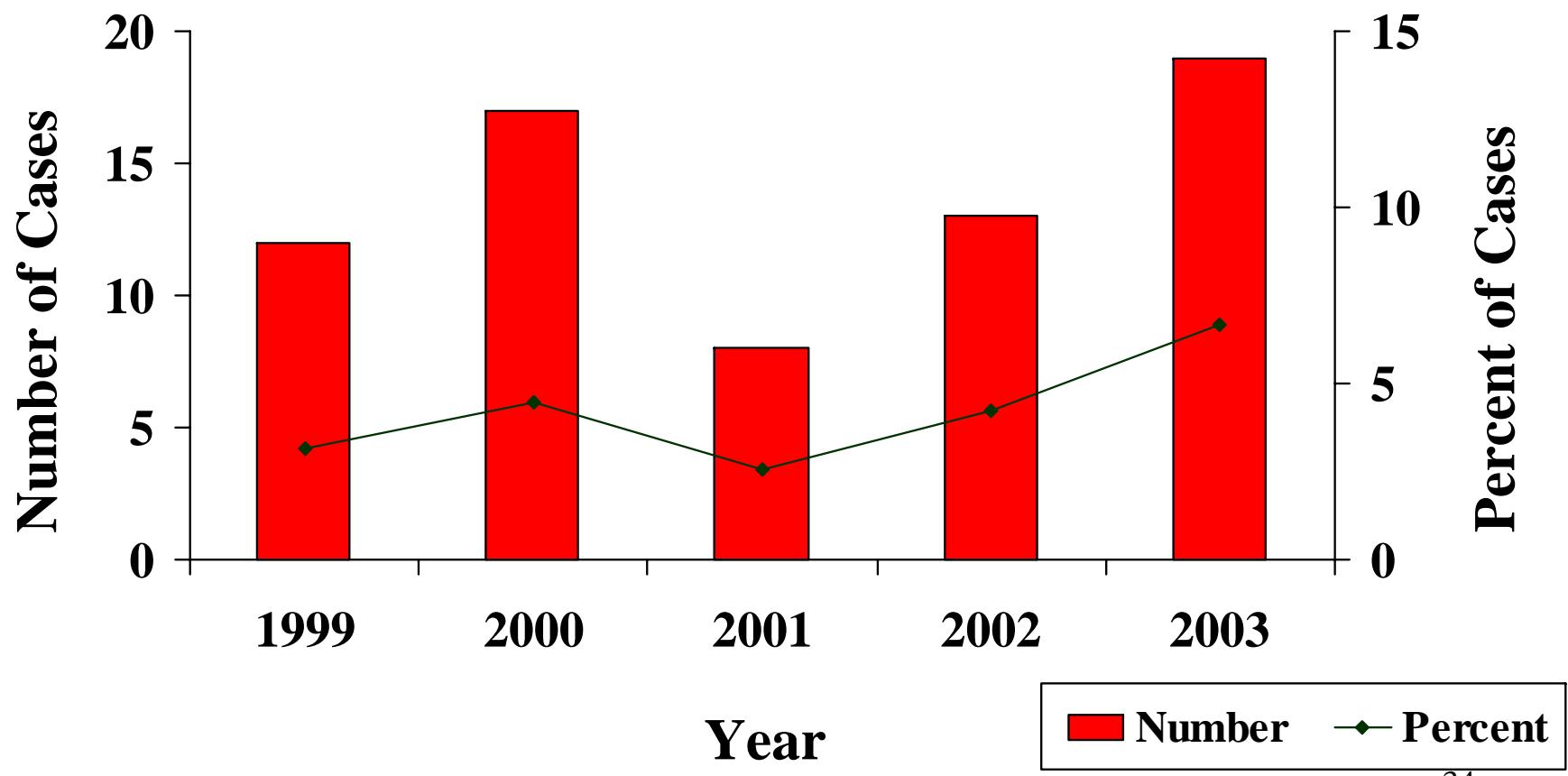
Tuberculosis Cases Homeless in Year Prior to Diagnosis

Tennessee, 1999-2003



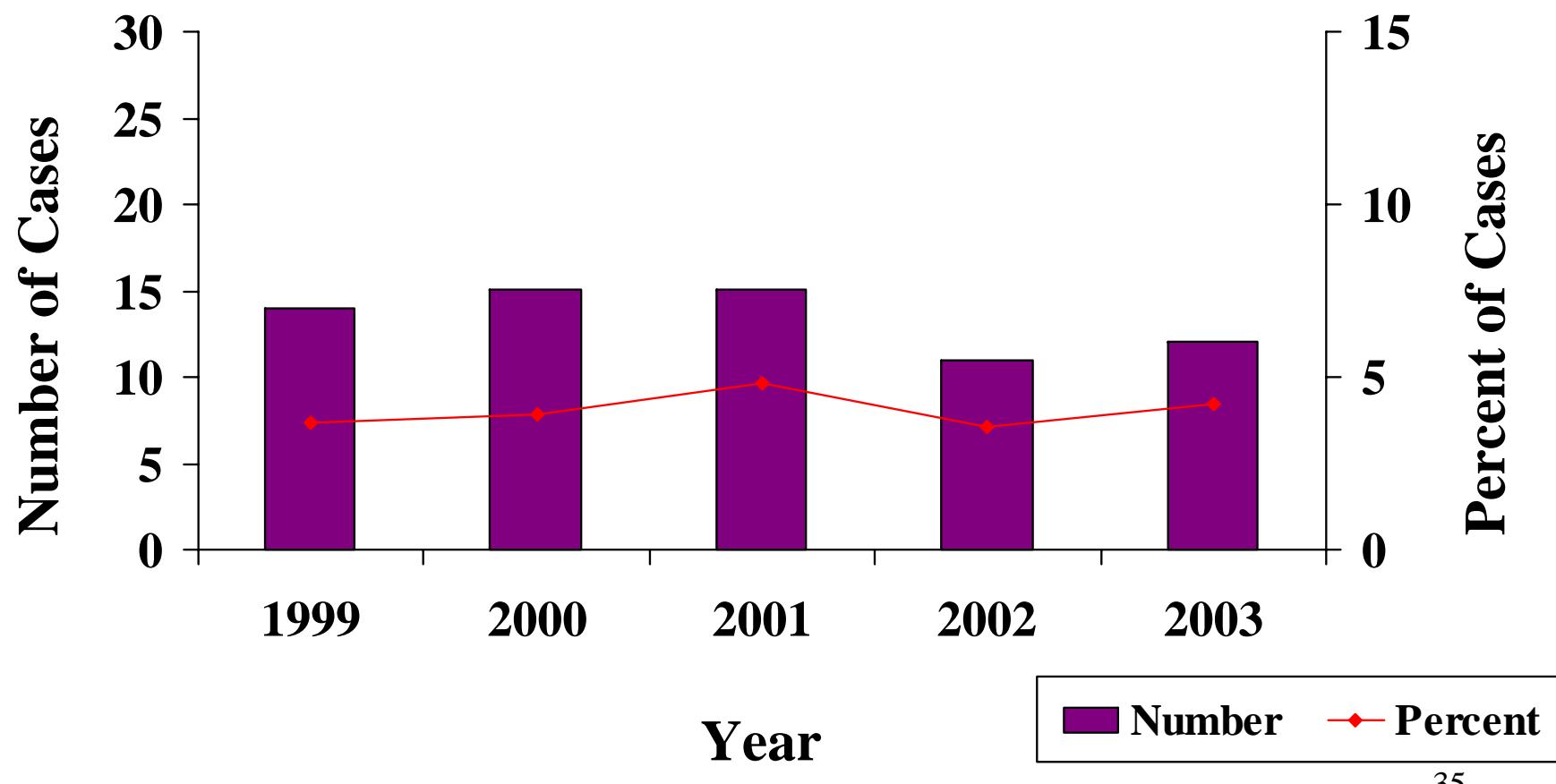
Tuberculosis Cases Residing in Correctional Facilities at Diagnosis

Tennessee, 1999-2003



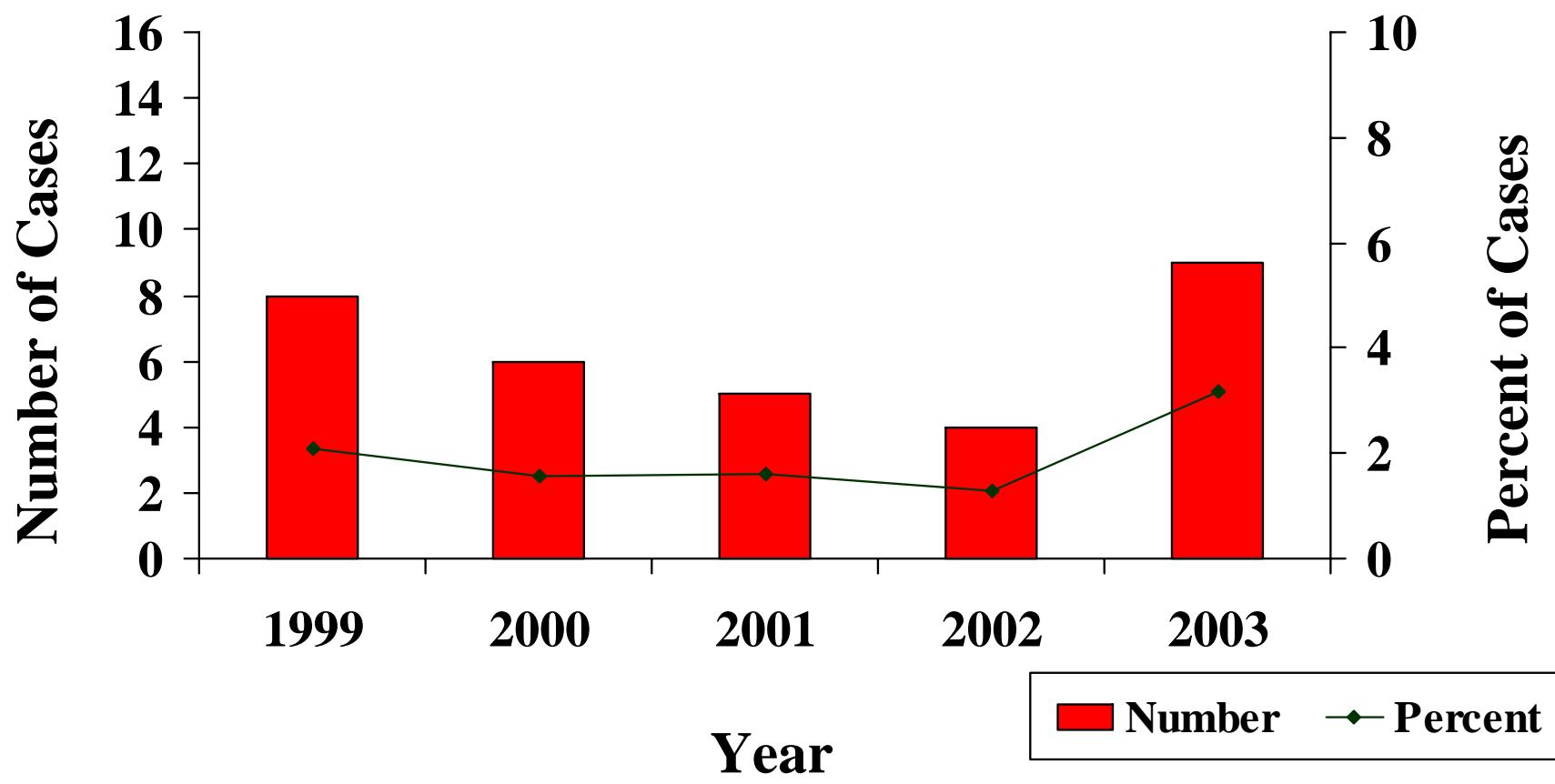
Tuberculosis Cases Residing in Long-Term Care Facilities at Diagnosis

Tennessee, 1999-2003



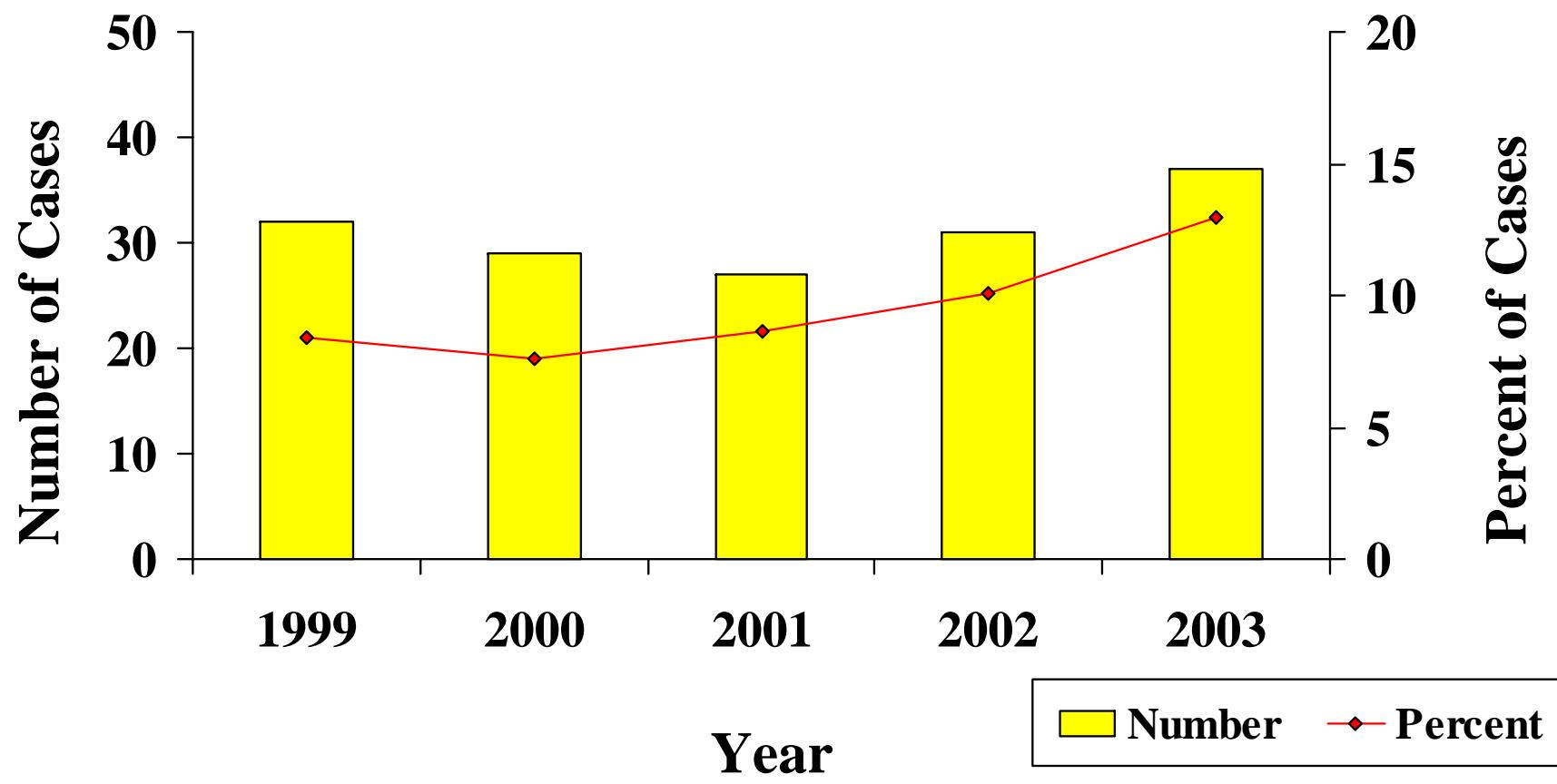
Tuberculosis Cases with Injection Drug Use in Year Prior to Diagnosis

Tennessee, 1999-2003



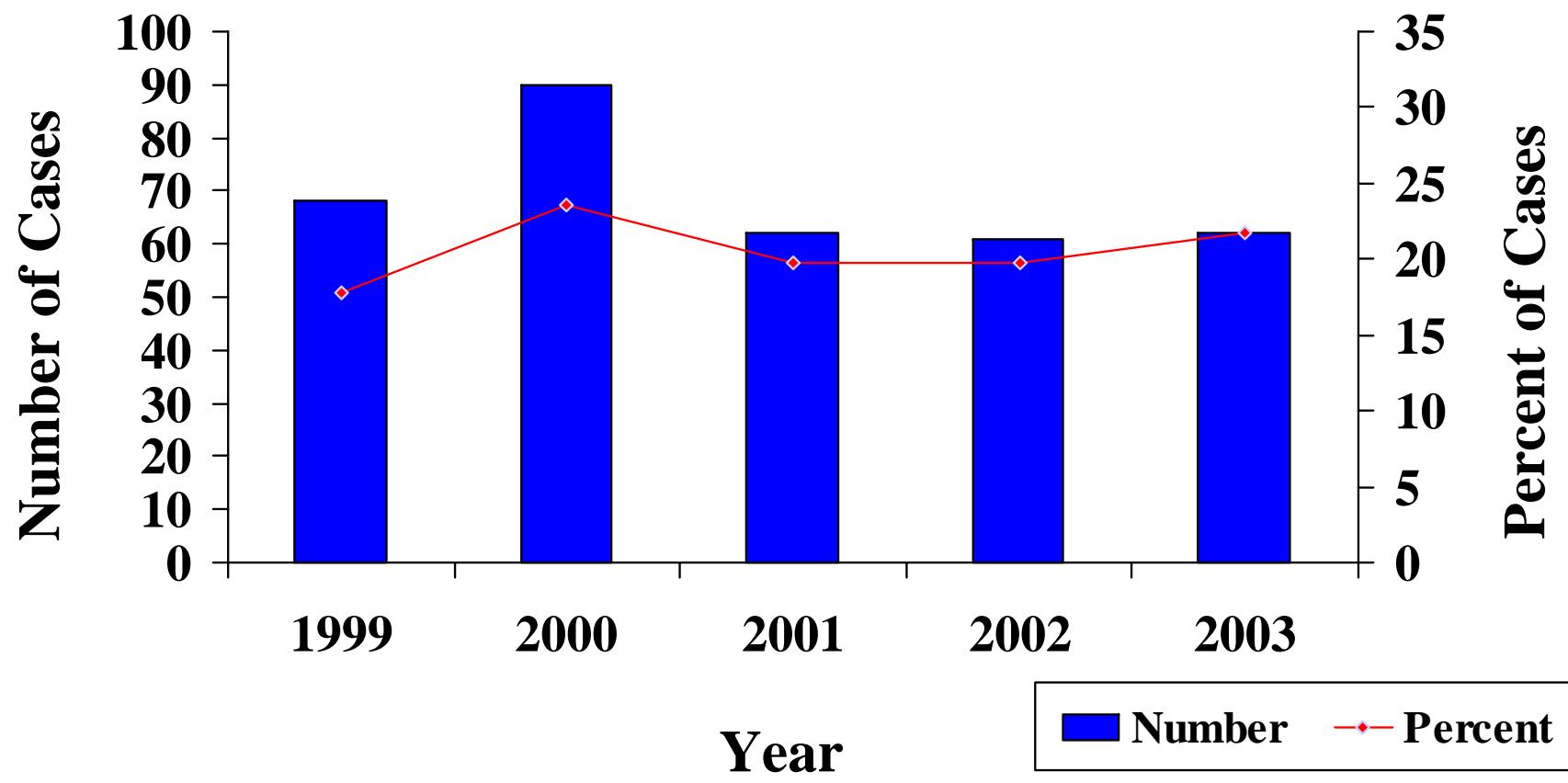
Tuberculosis Cases with Non-Injection Drug Use in Year Prior to Diagnosis

Tennessee, 1999-2003



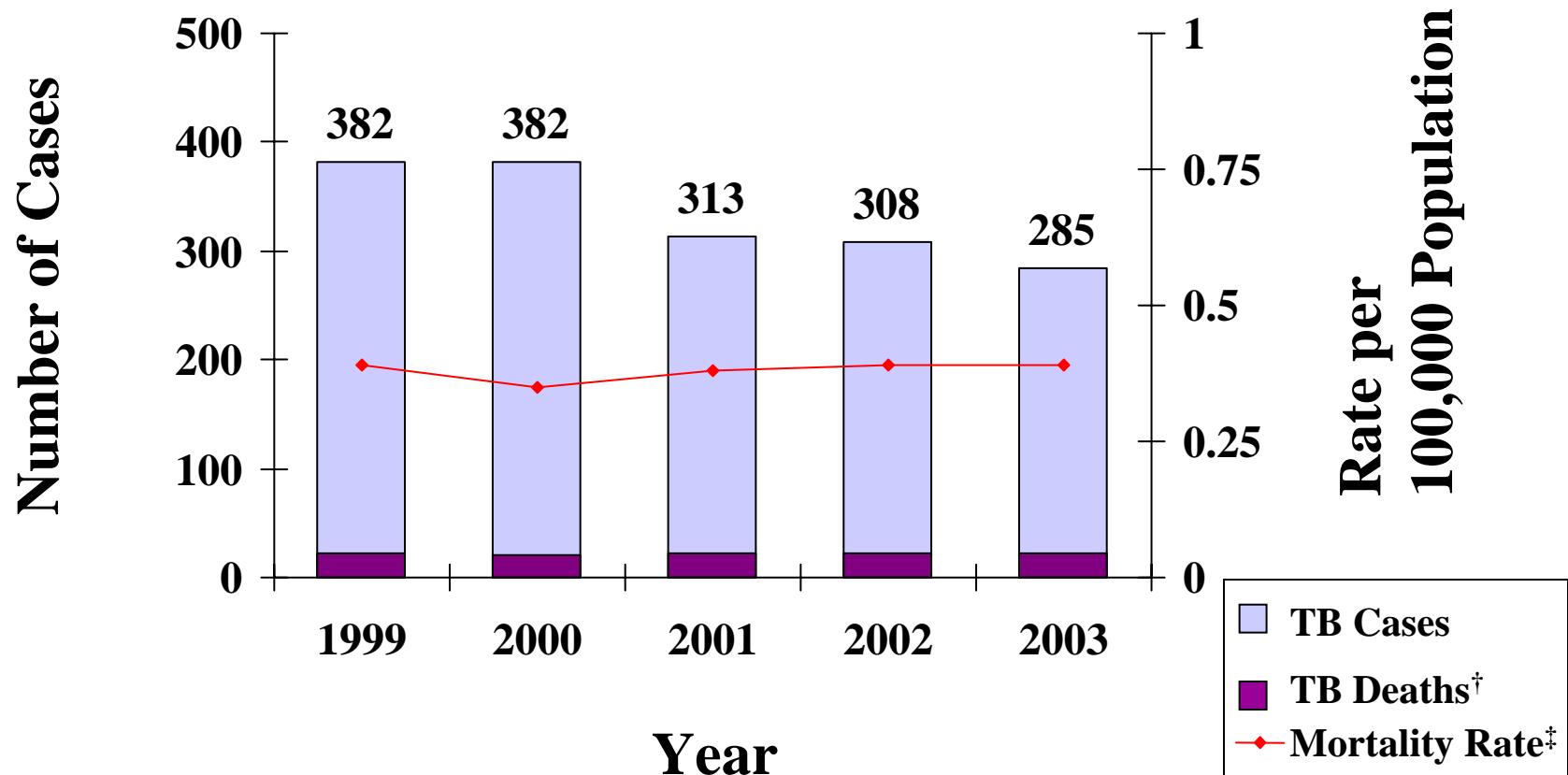
Tuberculosis Cases with Excess Alcohol Use in Year Prior to Diagnosis

Tennessee, 1999-2003



Tuberculosis Mortality Rates

Tennessee, 1999-2003



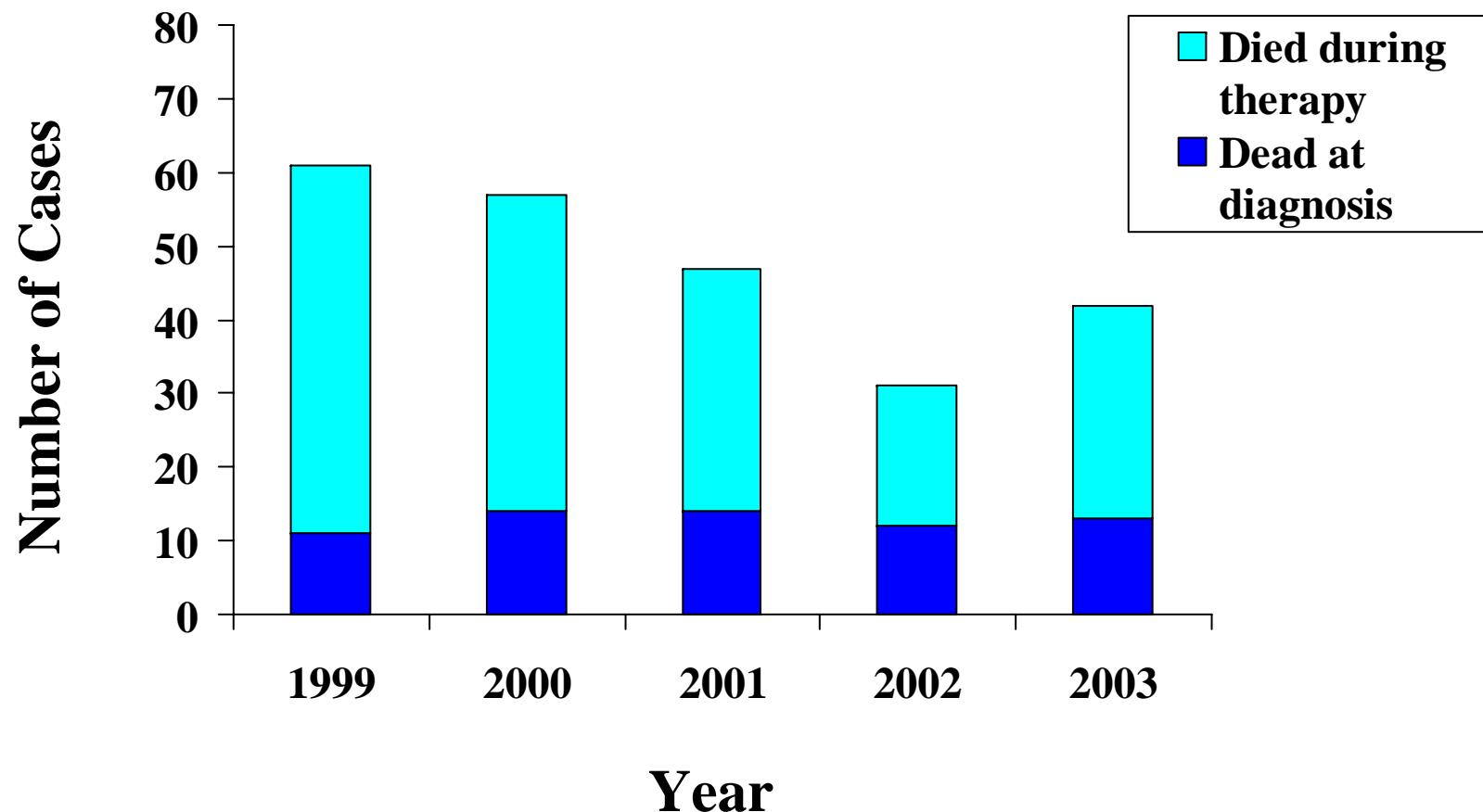
Note: 2003 data are preliminary

[†]Includes cases where TB specified on death certificate as cause of death.

[‡]TB deaths per Tennessee's population in specified year.

Tuberculosis-Associated Mortality

Tennessee, 1999-2003



Note: 2003 data are preliminary

Drug Resistant Tuberculosis

Tennessee, 1999 - 2003

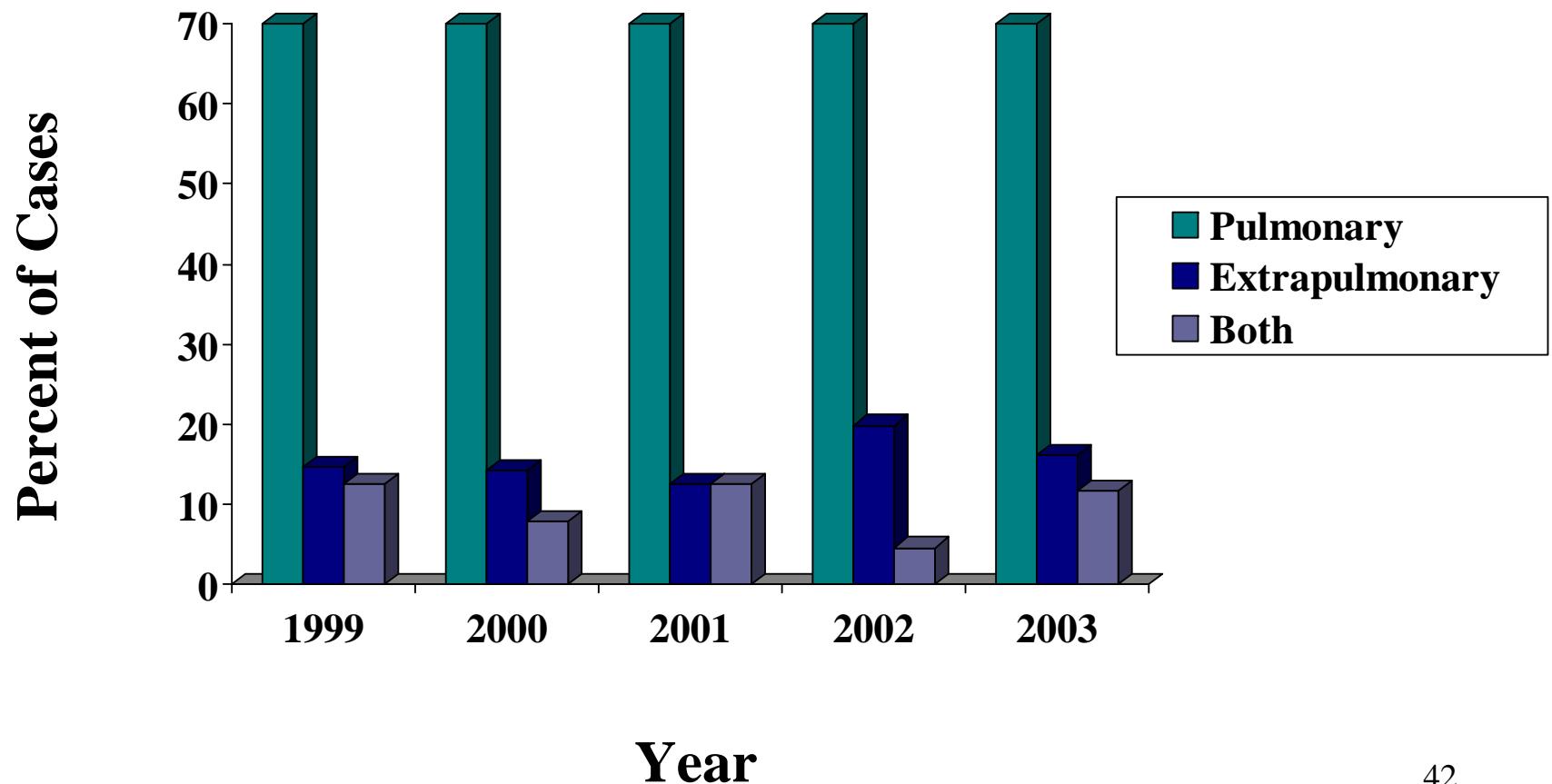
Year	Total Reported TB Cases	Culture- positive TB cases	Culture- positive Cases with Isoniazid Resistance[†]	Culture- positive Cases with Multi-drug Resistance[‡]
	No.	No. (%)	No. (%)	No. (%)
1999	382	304 (80)	11 (4)	0 (0)
2000	382	309 (81)	7 (2)	1 (0.3)
2001	313	251 (80)	9 (4)	0 (0)
2002	308	246 (80)	7 (3)	0 (0)
2003	285	226 (79)	10 (4)	1 (0.4)

[†] Percent of culture-positive cases with known susceptibilities.

[‡]Resistance to both isoniazid and rifampin; Percent of culture-positive cases with known susceptibilities.

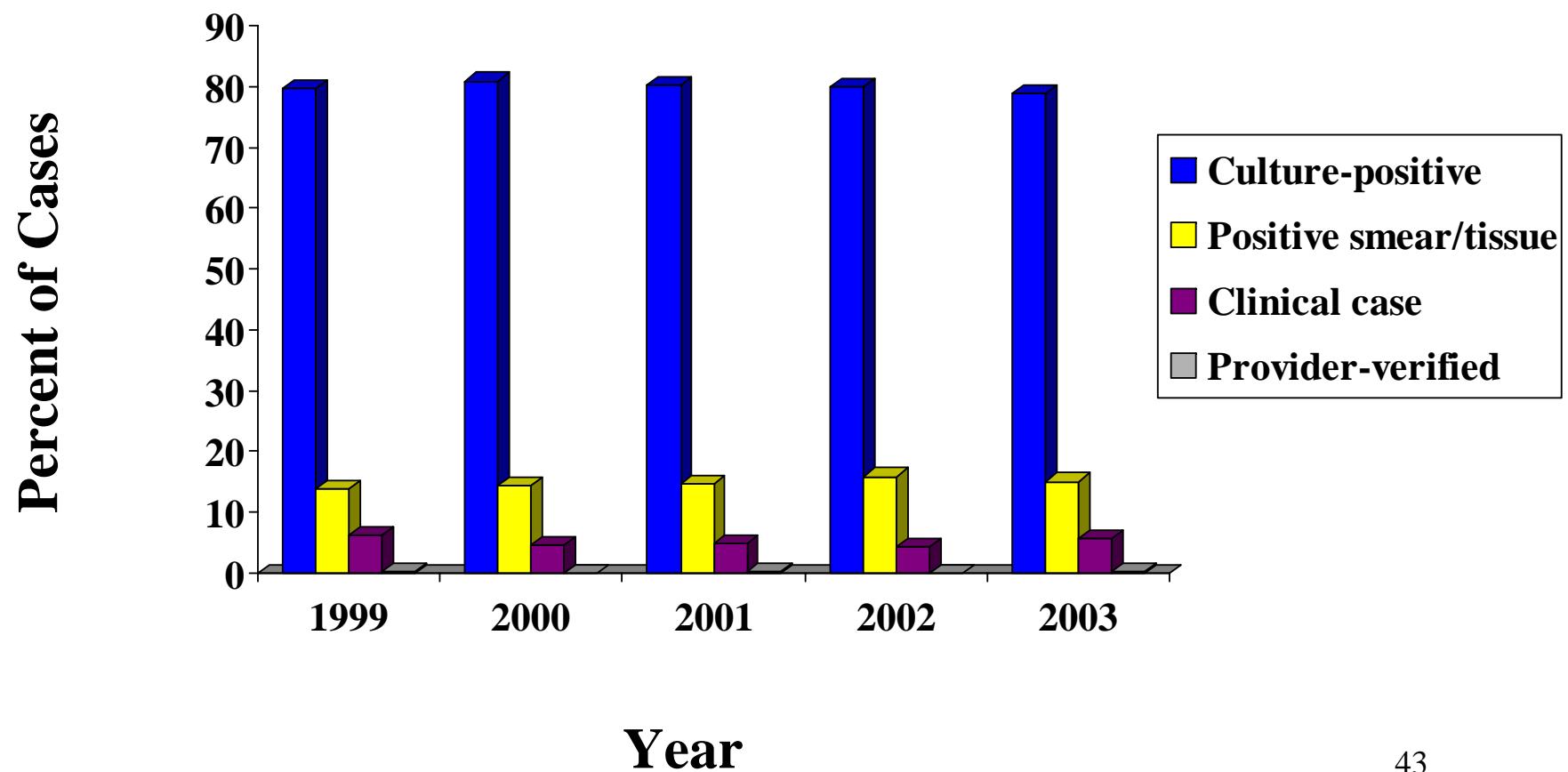
Site of Tuberculosis Disease

Tennessee, 1999-2003



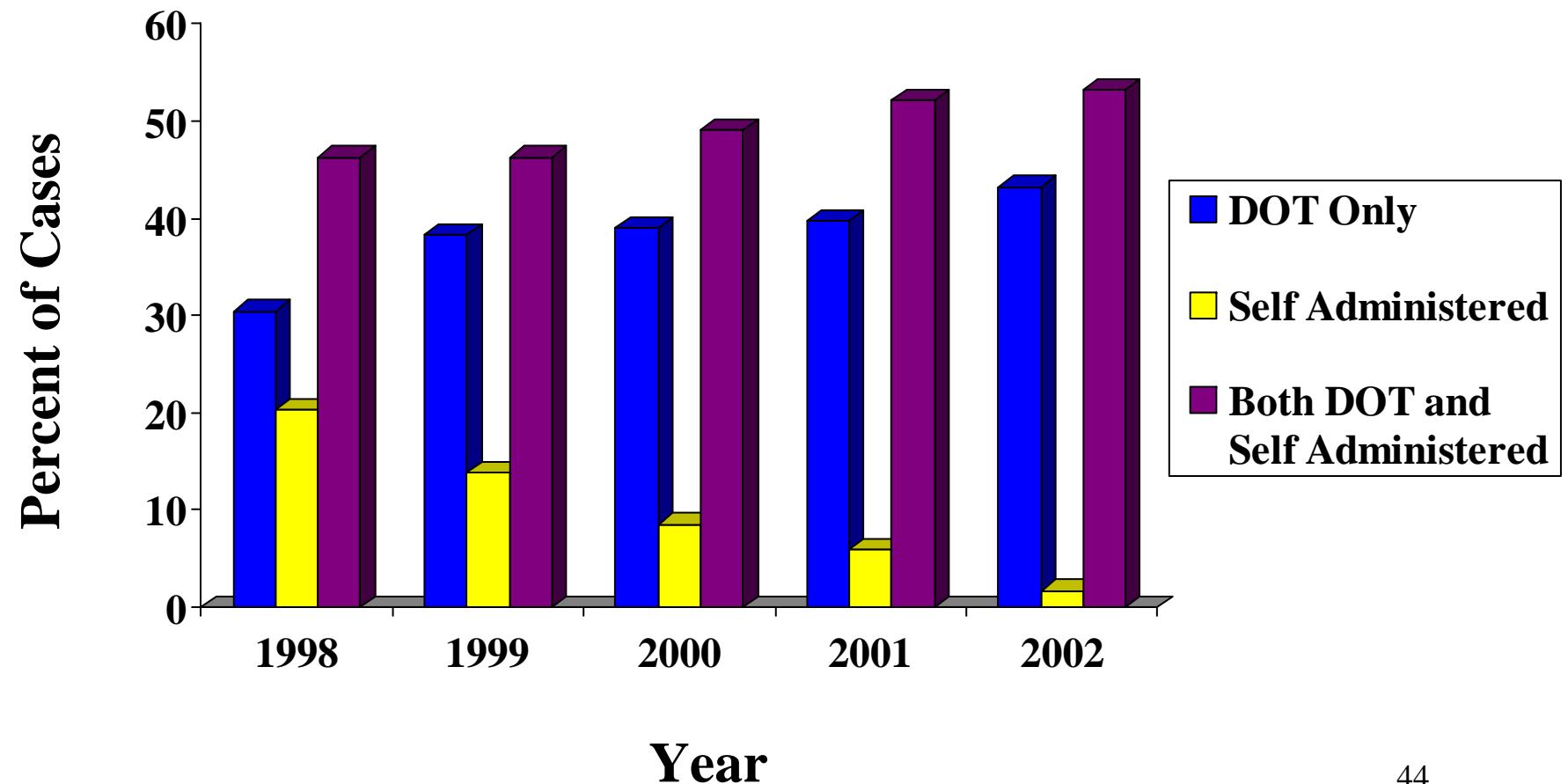
Classification of TB Cases

Tennessee, 1999-2003



Tuberculosis Cases by Directly Observed Therapy

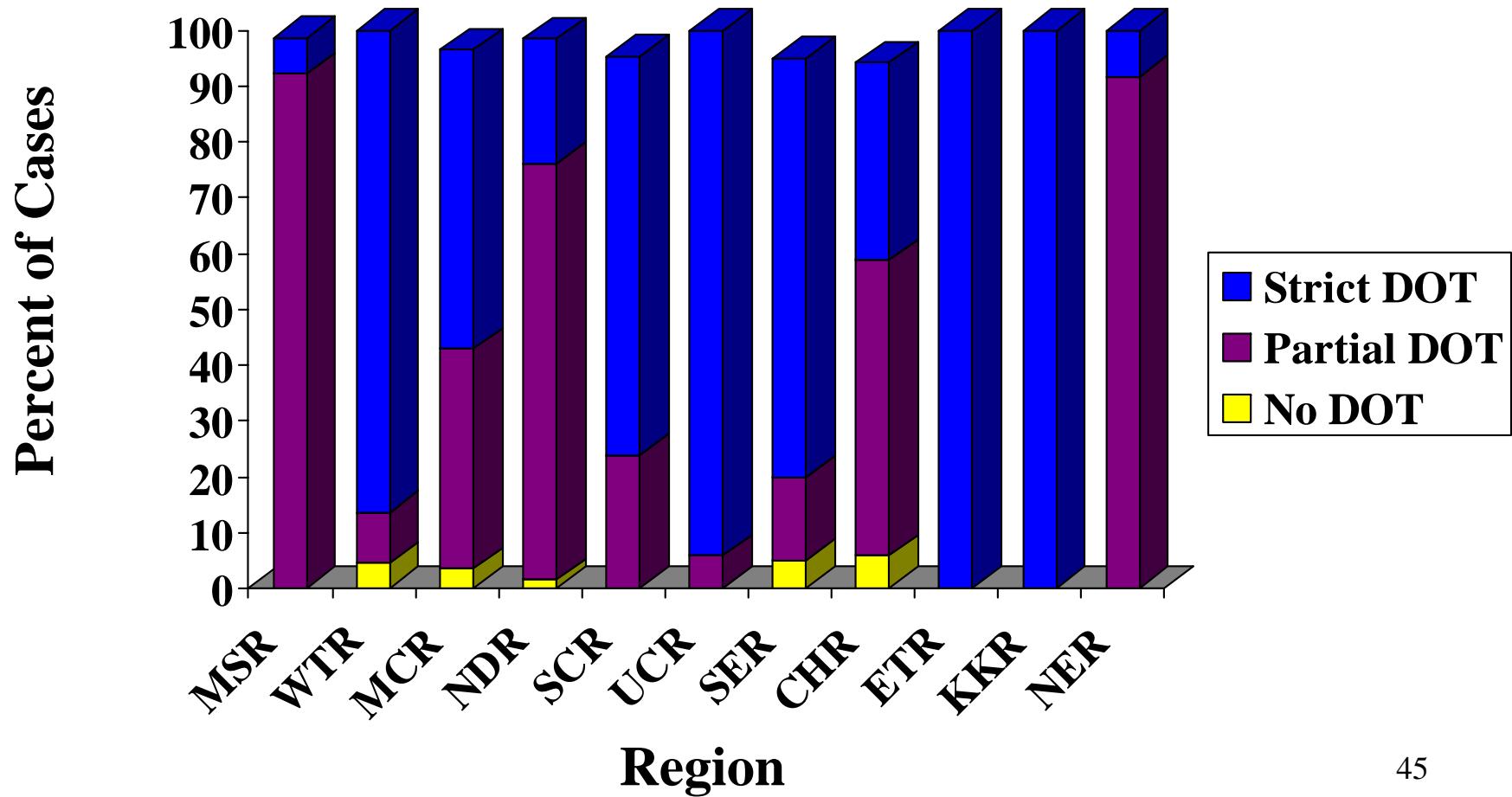
Tennessee, 1998-2002



*Data do not include missing information; DOT data are reported in year after report of case.

Tuberculosis Cases by Use of DOT

Tennessee Regions, 2002



*Data do not include missing information; DOT data are reported in year after report of case.

Primary Tuberculosis Medical Provider

Tennessee, 1999-2003

